DO NOT ENTER: /M.L./ 08/14/2009

Information Disclosure Statement By Applicant Substitute for form 1449/PTO

Page 1 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP



Examiner Initials	<u>Cite</u> <u>Number</u>	Non-Patent Literature
	1	COFFMAN, DANIEL, et al., Provisional App 60-117,595, 111 pages, 01/27/1999
	2	COFFMAN, DANIEL, et al., Provisional App 60-102,957, 88 pages, 10/02/1998
	3	WOOTERS, CHARLES, Lexical Modeling in a Speaker Independent Speech Understanding System, International Computer Science Institute, 20 pages, 11/1993
	4	WARD, WAYNE, The CMU Air Travel Information Service: Understanding Spontaneous Speech, School of Computer Science Carnegie Mellon University, 3 pages, 1990
-	5	DENTON; J.S., Final Report on Speech Recognition Research December 1984 to April 1990, School of Computer Science Carnegie Mellon University, 70 pages, 07/23/1992
	6	ALLEN, JAMES, et al., A Robust System for Natural Spoken Dialogue, Proceedings of 34th Annual Meeting of the ACL, 10 pages, 06/18/1996
	7	RAHIM, MAZIN, et al. W99 A Spoken Dialogue System for the ASRU'99 Workshop, AT&T Labs 4 pages, 1999
	8	INTERNAL PUBLICATION, Call for Papers, 1999 IEEE Automatic Speech Recognition and Understanding workshop,2 pages, 12/12-15/1999
	9	WARD, WAYNE et al., The CU Communicator System, Center for Spoken Language Research University of Colorado Boulder, 4 pages, 1999
	10	PECKHAM, JEREMY, Speech Understanding and Dialogue over the telephone: an overview of the ESPRIT SUNDIAL project, Logica, 14 pages, September 24-26, 1991
	11	NEUMEYER, LEONARDO, SRI International Speech Technology and Research (STAR) Laboratory Announces Speech-Enabled Web Access, Speech Technology and Research Laboratory, 2 pages, 06/27/1996
	12	MURVEIT, HY, et al., Speech Recognition in SRI's Resource Management and ATIS Systems, SRI International, 7 pages, 1991
	13	DIGALAKIS, V. et al., Genones: Generalized Mixture Tying in Continuous Hidden Markov Model-Based Speech Recognizers, Technical University of Crete and Nuance Communications, 28 pages, 12/06/1995
	14	JACKSON, ERIC, et al., A Template Matcher for Robust NL Interpretation SRI International, 5 pages, 1991
	15	RABINER, LAWRENCE, Applications of Speech Recognition in the Area of Telecommunications, AT&T Labs, 10 pages, 1997
	16	DAVID GODDEAU, et al., Galaxy: A Human-Language Interface To On-Line

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	T# 1/2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Travel Information, Spoken Language Systems Group MIT Lab for
	Computer Science, 4 pages, September 18-22, 1994
17	VICTOR ZUE, et al., The Voyager Speech Understanding System:
	Preliminary Development and Evaluation Spoken Language Systems Group
	MIT Lab for Computer Science, 4 pages, 1990
18	LEE, STEVEN, et al., Real-time Probabilistic Segmentation For Segment-
	based Speech Recognition, Spoken Language Systems Group MIT Lab for
	Computer Science, 4 pages, 1998
19	SENEFF, STEPHANIE, et al., Organization, Communication, and Control in
	the Galaxy-II Conversational System Spoken Language Systems Group MIT
	Lab for Computer Science, 4 pages, 1999
20	GLASS, JAMES, Challenges for Spoken Dialogue Systems, Spoken
	Language Systems Group MIT Lab for Computer Science, 10 pages, 1999
21	ZUE, VICTOR, Toward Systems that Understand Spoken Language, ARPA
	Strategic Computing Initiative 9 pages, 02/1994
22	ZUE, VICTOR, Human Computer Interactions Using Language Based
	Technology, 1994 International Symposium on Speech, Image Processing
	and Neural Networks,7 pages,04/13/1994
23	MENG, HELEN, Wheels: A Controversial System in the Automobile
	Classifieds Domain, Spoken Language Systems Group MIT Lab for
	Computer Science, 4 pages, 1996
24	SENEFF, STEPHANIE, et al., A New Restaurant Guide Conversational
	System: Issues in Rapid Prototyping for Specialized Domains, Spoken
	Language Systems Group MIT Lab for Computer Science, 5 pages, 1996
25	SENEFF, STEPHANIE, Dialogue Management in the Mercury Flight
	Reservation System, Spoken Language Systems Group MIT Lab for
	Computer Science, 6 pages, May 2000
26	WARD, WAYNE, Recent Improvements in the CMU Spoken Language
	Understanding System, School of Computer Science, Carnegie Mellon
	University, 4 pages, undated
27	TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The Business
	Journal, 3 pages, 12/22/1997
28	INTERNAL PUBLICATION – DATASHEET, Intel Dialogic Voice Boards.
20	Intel, 18 pages, 03/12/1997
29	BUSINESS AND HIGH TECH EDITORS, Mapquest.com and SpeechWorks
29	to Develop First Speech Recognition Application for Accessing Driving
	Directions Over the Phone Business Wire, 3 pages, 09/13/1999
20	
30	NUANCE, Nuance Speech Recognition System Version 6, Nuance Developer's Manual, 406 pages, 1997

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO Page 3 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

31	DOUGHERTY, BRUCE, Charles Schwab and Nuance Communications
"	Redefine Telephone-based Customer Information Services Nuance
	Communications, 2 pages, September 1996
32	LAMEL, L. et al., The LIMSI ARISE System, Spoken Language Processing
	Group, 6 pages, 1996
33	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality aspects, ETSI Standard, 20 pages, 2000
34	INTERNAL DOCUMENT, Work Programme, ETSI Standard, 1 page.
	07/27/2008
. 35	ROBINS, MARC, Speaking in Tongues: Speech Recognition Goes
\ \ \	Mainstream Voice Processing Magazine, 9 pages, 04/1994
36	INTERNAL DOCUMENT, Implementation of New Technologies -
` 	Applications and Human Considerations, AVIOS '91, 41 pages, 1991
37	LEE, KAI FU, et al. The Spoken Word, Byte Magazine, 7 pages, 07/1990
38	MEISEL, WILLIAM, Adding Intelligence in Speech Recognition, Speech
	Systems Incorporated,11 pages, June 1987
39	COLE, RON, Computer Speech Recognition Past, Present and Future A
"	gentle introduction to the field Oregon Graduate Institute of Science and
	Technology, 20 pages, undated
40	PATTY PRICE et al., Spoken Language System Integration and
10	Development, SRI International, 8 pages, 10/27/1990
41	CUDDY, DAVID et al., Using Speech Recognition for Automation of
-	Alternate Billed Calls Northern Telecom and Bell-Northern Research, 12
	pages, undated
42	HUNT, ALAN, Technology and Applications of Telephone-Network-Based
42	Speech Recognition and Speaker Verification, Voice Control Systems, 14
	pages, undated
43	KINDER, KEVIN et al., Accessing Telephone Services Using Speech
43	Recognition: Results From Two Field Trials, 7 pages, undated
44	ANGLADE, YOLANDE et al., TOBIE-SOL: A Conversational System for a
44	
	Telephone Switchboard Operator Center, Proceedings of the 2nd European
	Conference on Speech Communication and Technology, 17 pages, undated
45	CARLSON, ROLF, Recent Developments in The Experimental "Waxholm"
	Dialog System, Department of Speech Communication and Music
	Acoustics, KTH, 6 pages, 1994
46	LEONARD, R., Use of Speech Recognition in a Client-Server Architecture,
	MCI Telecommunications Corporation, 6 pages, undated
47	BOUNDS, ANITA, Speech Recognition in Travel Services, Advanced
	Technology Group American Express Company, 8 pages, undated

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO Page 4 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	48	SMITH, GRAEME, Development Tools for Speech Recognition, BBN HARK
		Systems Corporation, 9 pages, undated
	49	YANKELOVICH, NICOLE et al., SpeechActs: A Framework for Building
		Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages,
		undated
	50	BASSON, SARA et al., Establishing Speech Technology Requirements: The
		Money Talks Field Trial, Speech Recognition and Language Understanding
		Services, 6 pages, undated
	51	SMITH, GRAEME, Customer Focused Multimedia and the Evolution of the
		Call Center, BBN HARK Systems Corporation, 7 pages, undated
	52	MEISEL, WILLIAM, Straight Talk about Speech Recognition, Business
	1	Communications Review, 5 pages, 08/1996
	53	LEA, WAYNE et al., Designing User-Satisfying Voice Interfaces for Spoken
		Language Systems, Speech Science Institute et al., 12 pages, undated
_	54	KABRE,HAROUNA, ECHO: a Speech Input/Output System for the Design
		of Interactive Speech-based Applications, CLIPS-IMAG Laboratory Joseph
		Fourier University, 10 pages, undated
	55	MARTIN, PAUL et al., SpeechActs: A Spoken-Language Framework,
		Computer Journal, 8 pages, 07/1996
	56	INTERNAL DOCUMENT, Automated Speech Recognition (ASR) Tutorial,
	30	36 pages, 01/10/1996
	57	JASPERSOHN, GARY, The Next Generation Call Center: Speech Enabled
	37	Systems, PureSpeech Incorporated, 13 pages, undated
	58	MIKKILINENI, R.P. et al., Natural Language Interface An Application to
	50	
	59	Credit Card Services Lucent Technologies Inc., 5 pages, undated
	59	INTERNAL DOCUMENT, New version of Unisys speech understanding
		software, Speech Recognition Update, 2 pages, 04/1997
	60	WANG, HSIEN CHANG et al., A Telephone Number Inquiry System with
	İ	Dialog Structure, Institute of Information Engineering, National Cheng-Kung
		University, 4 pages, May 1998
	61	Commercial Speech Recognition, 10 pages, 04/17/1999
	62	HOLLMAN, LEE, IVR Systems Talk Back: The Speech Recognition
		Revolution, CallCenter Journal, 7 pages, 11/1999
	63	SCHOLZ, BILL, The Natural Language Interpretation of Speech Recognizer
		Output, Unisys Corporation, 31 pages, 1999
	64	MANGOLD, HELMUT, Chair, Collection of Abstracts from Systems,
		architectures, interfaces, Eurospeech'99, 9 pages, 1999
	65	RODRIGUEZ, L.J. et al., An Integrated System for Spanish CSR Tasks,
		Universidad del Pais Vasco, 4 pages, 1999

Page 5 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	66	BILLA, J. et al, Recent Experiments in Large Vocabulary Conversational Speech Recognition, BBN Technologies, 4 pages, 1999
	67	JEANRENAUD, et al., A Multimodal, Multilingual Telephone Application: The Wildfire Electronic Assistant, Wildfire Communications Inc., 4 pages, September 5-9, 1999
	68	KAMM, CANDACE et al., The role of speech processing in human-computer intelligent communication, Speech Communication Journal, 15 pages, 08/22/1997
	69	HASTINGS, JOHN, Design and Implementation of a Speech Recognition Database Query System, Department of Computer Science The University of Wyoming, 55 pages, 08/1991
	70	ZHANG, WEIQI et al., The Study on Distributed Speech Recognition System, Intel Architecture Development Lab, 4 pages, June 2000
	71	KOUMPIS, KONSTANTINOS et al., Corporate Activities in Speech Recognition and Natural Language: Another "New-Science" - based Technology, Dept of Computer Science University of Sheffield, 34 pages, September 1999
F	72	SUTTON, STEPHEN et al., Universal Speech Tools: The CSLU Toolkit, Center for Spoken Language Understanding, Oregon Graduate Institute et al., 4 pages, 1998
	73	MOORE, ROBERT, Using Natural-Language Knowledge Sources in Speech Recognition, Microsoft Research, 23 pages, 1999
	74	YOUNG, STEVE et al., The HTK Book, Microsoft Corporation, 368 pages, 12/1995
	75	LUNATI, JEAN MICHEL et al., The design of a spoken language interface, School of Computer Science Carnegie Mellon University, 5 pages, 1990
	76	BOBROW, R. et al., Syntactic and Semantic Knowledge in a Unification Grammar, BBN Systems and Technologies Inc., 1 page, undated
	77	PATERAS, CLAUDIA et al., A Mixed-Initiative Natural Dialogue System for Conference Room Reservation, Nortel Networks, 4 pages, 1998
	78	LUPERFOY, SUSANN et al., An Architecture for Dialogue Management, Context Tracking, and Pragmatic Adaptation in Spoken Dialogue Systems, The MITRE Corporation, 8 pages, 1998
	79	TRAUM, DAVID, Conversational Agency: The Trains-93 Dialogue Manager, Universite de Geneve, 11 pages, 1996
	80	YOUNG, SHERYL et al., High Level Knowledge Sources in Usable Speech Recognition Systems, Communications of the ACM, 12 pages, 02/1989
	81	GUIDE, Dialogic Corporation, Dialogic Products and Services Guide, 16 pages, undated

Page 6 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	82	YOUNG, STEVE, Large Vocabulary Continuous Speech Recognition: a Review, Cambridge University Engineering Department, 23 pages, 04/08/1996
	83	KISS, IMRE et al., Robust Feature Vector Compression Algorithm for
		Distributed Speech Recognition, Nokia Research Center, 5 pages,
		September 5-9, 1999
	84	AUSTIN, STEVE et al., Toward a Real-Time Spoken Language System
1	07	Using Commercial Hardware, BBN Systems and Technologies Inc., 6
1		pages, 1990
	85	STOLZLE, A. et al., Hardware for Hidden Markov Model Based Large
l	00	
		Vocabulary Real Time Speech Recognition, UC Berkeley, 7 pages,
		06/15/1990
	86	WILPON, JAY et al., Speech Recognition in the AT&T Telephone Network,
		AT&T Bell Laboratories, 11 pages, 1990
	87	GLASS, JAMES et al., Real-Time Telephone Based Speech Recognition in
		the Jupiter Domain, MIT Spoken Language Systems Group, 4 pages, 1999
	88	HEMPHILL, CHARLES et al., Accessing Information by Voice on the World
		Wide Web, Texas Instruments and Stanford University, 6 pages, 1996
	89	SUAREZ, RUTH et al., UNISYS and MediaSoft Team for Natural
		Understanding, Voice Technology and Services News, 1 page, 02/18/1997
	90	SCHWARTZ, RICH, Chair, CSR Search, 1 page, March 11, 1994
	91	BUSINESSWEEK, Cool Applications that Listen to What You Say, Business
		Week Special Report, 2 pages, 02/13/1998
	92	BARCHARD, RICHARD, Speech Comes to the Call Center, Application
		Development Journal, 6 pages, 04/1998
	93	TU, ZHEMIN et al., Speech Recognition over the Internet using
	ı	JAVA, University of Arkansas at Little Rock, 4 pages, March, 1999
	94	BAYER, SAMUEL, Embedding Speech in Web Interfaces. The MITRE
		Corporation, 4 pages, 1996
	95	GODDEAU, DAVID et al., Deploying Speech Applications over the Web,
		Digital Equipment Corporation, 4 pages, 1997
	96	HOUSE, DAVID, Spoken-Language Access to Multimedia (SLAM); A
		Multimodal Interface to the World-Wide Web, Oregon Graduate Institute, 39
		pages, 1995
• ,	97	INTERNAL PUBLICATION, InterVoice System Product Description Manual,
	"	InterVoice, 7 pages, 04/15/1995
	98	INTERNAL PUBLICATION, OSCAR Feature Documentation, Periphonics.
	30	22 pages, 09/15/1995
	99	INTERNAL PUBLICATION, VRNA 2000 Product Description, Periphonics,
	99	TIN TERMAL FUBLICATION, VRINA 2000 Product Description, Periphonics,

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 7 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003

First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

		36 pages, 04/29/1993
	100	INTERNAL PUBLICATION, VPS/VAS Model 7XXX/9XXX Product
	100	Description, Periphonics, 48 pages, 01/28/1994
	101	INTERNAL PUBLICATION, VPS/sp Model 7XXX/9XXX Product Description
	101	
	400	Periphonics, 52 pages, 04/04/1994
	102	INTERNAL PUBLICATION, Company Background, ALTech, 4 pages,
	400	08/31/1998
	103	RICHMAN, LAUREN, ASRNews, ALTech, 1 page, 08/1998
	104	INTERNAL PUBLICATION, Demos, ALTech Free Stock Service, 2 pages, 07/16/1997
	105	INTERNAL PUBLICATION, ALTech Partners and Solutions, ALTech, 3 pages, 12/18/1997
	106	INTERNAL PUBLICATION, Enabling Software Technologies for Antares,
		Dialogic, 3 pages,03/12/1997
	107	PRESS RELEASE, ALTech's SpeechWorks System Brings Speech-
		Enabled Yellow Pages to BellSouth Customers, ALTech, 2 pages, January
		20, 1998
	108	INTERNAL PUBLICATION, Dialogic D/41 ESC, Dialogic, 10 pages, 2002
	109	TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The
		Business Journal, 3 pages, 12/22/1997
	110	PRESS RELEASE, ALTech and InterVoice Combine to Develop E*TRADE's
		Speech-Enabled Telephone Investing, ALTech, 3 pages, 12/08/1997
	111	INTERNAL PUBLICATION, DialogModules: The Key to Rapid Systems
		Development, ALTech, 2 pages, 01/09/1998
	112	INTERNAL PUBLICATION, SpeechWorks in Brokerage: A Broad Spectrum
		of Applications, ALTech, 3 pages, 01/09/1998
	113	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Solution Services,
		ALTech, 2 pages, 01/09/1998
	114	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Demonstrations,
		ALTech, 2 pages, 01/09/1998
	115	INTERNAL PUBLICATION, Springware, Dialogic, 7 pages, 03/26/1998
Duplicate	116	DATASHEET, Intel Dialogic D/240PCI-T1, D/240SC=T1, D/300PCI-E1, and
Not		D/300SC E1 Voiice Boards, Intel, 18 pages, 1998-2004
included		
	117	WEBPAGE, CU Communicator Spoken Dialog System, The Center for
		Spoken Language Research, 6 pages, June 1999
	118	PRODUCT DESCRIPTION, Computerfone "The Intelligent Voice,"
		Suncoast Systems, Inc., 4 pages, undated
	119	FURUI, SADAOKI, Automatic Speech Recognition and its Application to

Page 8 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

Information Extraction, Tokyo Institute of Technology, 10 pages, 1999
CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents
to Support a Highly Mobile, Ambient Computing Environment, Provisional
Patent 60-124718, 14 pages, 03/17/1999
CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents
to Dynamically Monitor and Support the Negotiation of Electronic
Transactions, Provisional Patent 60-124719, 21 pages, 03/17/1999
CHEYER, ADAM, An "Invisible" User Interface Providing a High Degree of
Integration Across Multiple Applications in a Personal Computer
Environment, Provisional Patent 60-124720, 9 pages, 03/17/1999
WOODLAND, PHIL et al., Cued HTK Large Vocabulary Recognition
Systems, HTK, 3 pages, 09/2000
CLARKSON, PHILIP et al., Statistical Language Modeling Using the CMU-
Cambridge Toolkit, Cambridge University Engineering Department, 4 pages,
1997
HAIN, T. et al., The 1998 HTK System for Transcription of Conversational
Telephone Speech, Cambridge University Engineering Department, 4
pages, 1999
WOODLAND, et al., HTK Speech Recognition Toolkit, HTK, 3 pages,
9/2000 ODELL, J. et al., The CUHTK-Entropic 10xRT Broadcast News
Transcription System, Entropic Ltd et al., 5 pages, 1998
WOODLAND, PHIL et al., The HTK Large Vocabulary Recognition System
for the 1995 ARPA H3 Task, Cambridge University Engineering Dept, 6
pages, 1995
WOODLAND, PHIL et al., The Development of the 1996 HTK Broadcast
News Transcription System, Cambridge University Engineering Dept, 6
pages, 1996
WOODLAND, PHIL et al., The 1997 HTK Broadcast News Transcription
System, Cambridge University Engineering Dept.,8 pages,1997
WOODLAND, PHIL et al., The 1998 HTK Broadcast News Transcription
System: Development and Results, Cambridge University Engineering
Dept., 6 pages, 1998
WOODLAND, PHIL et al., The 1994 HTK Large Vocabulary Speech
Recognition System, Cambridge University Engineering Dept., 4 pages,
1995
WOODLAND, PHIL et al., Experiments in Broadcast News Transcription,
Cambridge University Engineering Dept., 4 pages,1997
ENTROPIC, 16.1 SLF Files, 1 page, 1999

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page 9 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

135	ENTROPIC, 16.5 Example SLF file, 2 pages, 1999
136	ENTROPIC, 5.15 Summary, 4 pages, 1999
137	ENTROPIC, About Entropic, 2 pages, 1999
138	ENTROPIC, Entropic HTK, 6 pages, 1999
139	ENTROPIC, 1.1 General Principles of Recognition, 4 pages, 1998
140	ENTROPIC, 2.6 Speech Input/Output, 2 pages, 1998
141	ENTROPIC, 3.6 Results Processing, 4 pages, 1998
. 142	ENTROPIC, 4.3 Alternative Hypotheses, 3 pages, 1998
143	ENTROPIC, HAPI Book Table of Contents, 6 pages, 1998
144	ENTROPIC, An Introduction to HAPI, 2 pages, 1998
145	ENTROPIC, HTK Book Table of Contents, 6 pages, 1999
146	ENTROPIC, Entropic Press Release, 2 pages, Nov 1998
147	ENTROPIC, Entropic Press Release, 2 pages, Aug 1998
148	ENTROPIC, Network, Dictionaries and Language Models, 2 pages, 1999
149	ENTROPIC, 12.7 N-Best Lists and Lattices, 2 pages, 1999
150	ENTROPIC, 5.1 General Mechanism, 3 pages, 1999
151	ENTROPIC, Entropic Truetalk Products, 1 page, 1988
152	MAES et al., File history for U.S. patent 7,003,463, 377 pages, 10/1/1999
153	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's
	Manual, Corona Corporation,143 pages,1994
154	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's
	Manual UNIX, Corona Corporation,219 pages,1995
155	INTERNAL DOCUMENT, Nuance Speech Recognition System Developer's
	Manual Version 4.0.1 For The UNIX Operating system, Nuance
	Communications,221 pages,1995
156	DENENBERG, L. et al., Gisting Conversational Speech in Real Time, BBN
	Systems and Technologies,4 pages,1993
157	ZUE, Victor et al., Conversational Interfaces: Advances and Challenges,
	Proceedings of the IEEE,15 pages, August 2000
158	CHIEN, Lee Feng et al., Internet Chinese Information Retrieval Using
	Unconstrained Mandarin Speech Queries Based on a Client Server
450	Architecture and a PAT tree-based Language Model, IEEE, 4 pages,1997
159	COX, RICHARD et al., Scanning the Technology On the Applications of
	Multimedia Processing to Communications, Proceedings of the IEEE, 70
160	pages, 05/1998 GLASS, J. et al., A Bilingual Voyager System, MIT, 6 pages, September
100	1993
161	DANIELSEN, PETER, The Promise of a Voice enabled Web, Lucent
101	Technologies, 3 pages, 08/2000
L	reciliologics, a pages, ourzoud

Page 10 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

Duplicate-	162	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality
Not		aspects; Distributed speech recognition; frontend feature extraction
included		algorithm; compression algorithms, ETSI Standard, 20 pages, 2000
	163	HEMPHILL, Charles et al., Speech Aware Multimedia, Texas Instruments
		Inc, 5 pages,1996
	164	KONDO, Kazuhiro et al., Surfin' the World Wide Web with Japanese, Texas
		Instruments Personal Systems Lab, 4 pages, 1997
	165	INTERNAL DOCUMENT, Voice eXtensible Markup Language, VoiceXML
		Forum,101 pages, 03/07/2000
	166	WHITE, JIM, Voice Browsing, Internet Computing, 2 pages, 02/2000
	167	LEVIN, ESTHER et al., Spoken Language Dialogue: From Theory to
		Practice, At&T Bell Labs Research, 4 pages, December 1999
	168	RUDNICKY, A. et al., An Agenda Based Dialog Management Architecture
		for Spoken Language Systems, IEEE ASRU Workshop, 4 pages, 1999
	169	ELLIS, DANIEL et al., Investigations into Tandem Acoustic Modeling for the
		Aurora Task, Proc. Eurospeech01, Special Event on Noise Robust
		Recognition, 4 pages, 2001
	170	HERMANSKY, HYNEK, et al., Tandem Connectionist Feature Extraction for
		Conventional HMM Systems, in Proc. ICASSP,4 pages, 2000
	171	ADAMI, ANDRE et al., Qualcomm-ICSI-OGI Features for ASR, ICSLP-
		2002, Denver, Colorado, USA, 4 pages, September 2002
	172	KARNA, KAMAL, Artificial Intelligence for man machine interface, Computer
		Magazine, 2 pages, 09/1984
	173	HAYESROTH, FREDERICK The Knowledge Based Expert System: A
i		Tutorial, Proc. IEEE 1984,17 pages, September 1984
	174	RICH, ELAINE, Natural Language Interfaces, Proc. IEEE 1984, 9 pages,
		Sep1984
	175	MANGIONE, PAUL, Speech Recognition and Office Automation, in Voice
		I/O Systems Applications Conference '85, American Voice I/O Society
		(AVIOS), 12 pages, 09/10/1985
	176	HOULE, G.R. et al., Software Interface for Keyword Spotting Applications,
		Lockeed Missiles & Space Company, 13 pages, 1987
	177	ANONYMOUS, American Express Credit Authorization Voice Response
		System, AVIOS 1987 Conference, 4 pages, 1987
	178	STRINGA, L. et al., An Analysis by Synthesis Approach to Speech
		Recognition and Understanding Based on a Modular Expert System, Istituto
		per la Ricerca Scientifica e Tecnologica, 8 pages,
	179	DUNN, MARCIA, Computers learning to be as literate as humans, The
		Arizona Republic, 2 pages, 09/25/1988
		, , , , , , , , , , , , , , , , , , , ,

Page 11 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	180	BINGHAM, SANFORD, Computers Know What We're Saying,
		Inbound/Outbound, 5 pages,10/1980
	181	BOUNDS, ANITA et al., Implementing Speech Recognition, Applied
		Technology, 5 pages, undated
	182	MIKKILINËNI, R.P. et al., Experiences with Implementing Automatic Speech Recognition in the Public Telephone Network, AT&T Bell Laboratories, 6 pages, undated
	183	PALLETT, D.S. et al., Preliminary DARPA ATIS Test Results, NIST/DARPA, 6 pages, June 1990
	184	PRICE, P.J., Evaluation of Spoken Language Systems: the ATIS
		Domain, Human Language Technology Conference, 4 pages, 1990
	185	HEMPHILL, CHARLES, et al., The ATIS Spoken Language Systems Pilot
		Corpus, Speech Research Branch Texas Instruments, 2 pages, undated
	186	ZUE, VICTOR et al., Preliminary ATIS Development at MIT, MIT, 6 pages,
		undated
	187	ZUE, VICTOR et al., Recent Progress on the VOYAGER System, MIT, 6
		pages,undated
	188	DAHL, DEBORAH et al., Training and Evaluation of a Spoken Language
		Understanding System, Unisys Defense Systems, 9 pages, undated
	189	MAKHOUL, JOHN, Spoken Language Systems, BBN Systems and
		Technologies, 1 page, undated
	190	GLASS, JIM et al., The MIT Voyager Spoken Language System, MIT, 16
		pages, undated
	191	ANONYMOUS. The State of Voice I/O Research Technology,11 pages,
		undated
	192	TSUBOI, TOSHIAKI et al., A Speech to Text Transcription System Using Continuous Speech Recognition, Nippon Telegraph and Telephone Corporation 5 pages, 1990 or after
	193	BAKER, JANET, New opportunities opening up with large vocabulary
		speech recognition Dragon Systems, Inc., 5 pages, undated
	194	MOSKO, JAMES, Computer Assisted Voice Translation: A Voice I/O
		Technology of the Future, 6 pages, undated
	195	SPITZ, JUDITH et al., Towards Automated Operator Services: Speech
		Technology Considerations, NYNEX Science and Technology, 9 pages, undated
	196	GRIFFITH, LAURA et al., Two Classes of Interactive Voice Response
		Applications, Ameritech Services Science and Technology, 12 pages, 1989
Duplicate-	197	PRICE, PATTI, Spoke Language System Integration and Development,
Not		Proceeding of ICSLP 1990, Vol. 2 1990, 8 pages
		· · · · · · · · · · · · · · · · · · ·

Page 12 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

included		
	198	ANONYMOUS, Proceedings Voice I/O Systems Applications Conference, AVIOS, 09/24/1991, 58 pages
	199	LEA, WAYNE, Trends and Countertrends in Research on Speech
		Recognition Speech Science Institute et al., 12 pages, 09/22/1992
	200	EVERETT, STEPHANIE et al., Talking to a Natural Language Interface: Lessons Learned, US Naval Research Laboratory, 7 pages, undated
	201	VERHAEGHE, BART, Speech Recognition by Neural Networks Over the Telephone Line, Lernout & Hauspie Speech Products USA, Inc., 7 pages, undated
	202	BALENTINE, BRUCE et al., Goal Orientation and Adaptivity in a Spoken Human Interface, Scott Instruments Corporation, 15 pages, undated
	203	DESMOND PIERI, A Human Factors Breakthrough for Telephone Automation Systems, 12 pages, undated
	204	BOYCE RENSBERGER, The Quest for Machines that not only Listen but also Understand, The Washington Post, 05/03/1993
	205	BATES, MADELEINE et al., Overview of the ARPA Human Language Technology Workshop, BBN Systems and Technologies, 2 pages, undated
	206	RUDNICKY, ALEXANDER, Session 1: Spoken Language Systems, School of Computer Science, Carnegie Mellon University, 2 pages, undated
	207	PALLETT, DAVID et al., Benchmark Tests for the DARPA Spoken Language Program, National Institute of Standards and Technology, 12 pages, undated.
	208	HIRSCHMAN, L. et al., Multi-Site Data Collection And Evaluation In Spoken Language Understanding, MIT Laboratory for Computer Science, 6 pages, undated
	209	THOMPSON, HENRY et al., The HCRC Map Task Corpus: Natural Dialogue for Speech Recognition, 6 pages, undated
	210	LINEBARGER, MARCIA et al., A Portable Approach to Last Resort Parsing and Interpretation, Paramax Systems Corporation, 6 pages, undated
	211	DOWDING, JOHN et al., Gemini: A Natural Language System for Spoken- Language Understanding SRI International, 6 pages, undated
	212	HUANG, XUEDONG et al., An Overview of the SPHINX-II Speech Recognition System, Carnegie Mellon University, 6 pages, undated
	213	WEINTRAUB, MICHAEL, Improved Keyword-Spotting Using SRI's Decipher Large-Vocabulary Speech Recognition System, SRI International, 5 pages, undated
	214	ROBERT C. MOORE, Session 4: Natural Language, SRI International, 2 pates, undated

Substitute for form 1449/PTO Page 13 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	215	FERGUSON, GEORGE et al., Generic Plan Recognition for Dialogue Systems, University of Rochester, 6 pages, undated
	0.10	
	216	MAKHOUL, JOHN et al., Robust Continuous Speech Recognition, BBN
		Systems and Technologies, 1 page, undated
	217	RAJ REDDY, Spoken Language Research at Carnegie Mellon, Human
		Language Technology Conference, 1 page, undated
	218	BAKER, JANET et al., Research in Large Vocabulary Continuous Speech
		Recognition Dragon Systems, Inc., 1 page, undated
	219	ZUE, VICTOR et al., Spoken Language Recognition and Understanding,
		MIT, 1 page, undated
	220	GRISHMAN, RALPH, Research in Natural Language Processing, NYU, 1
		page, undated
	221	PRICE, PAT et al., Real-Time Spoken-Language System for Interactive
		Problem Solving, SRI International, 1 page, undated
	222	DOOHOVSKOY, ALEXANDER, Speech I/O Solutions with aXP Systems,
		DEC, 6 pages, 1992, undated
	223	SPIEGEL, MURRAY, Coping with Telephone Directories that were never
		Intended for Synthesis Applications, 7 pages, paper presented at ESCA
		workshop on Applications of Speech Technology, Bavaria, Germany, Sept.
		16-17, 1993
	224	BROOKS, ROD, New and Emerging Speech Processing Services within BT,
		BT Laboratories, 8 pages, undated
	225	MEISEL, WILLIAM, User Acceptance of Restrictions on Speaking Style in
		Speech Recognition Applications, TMA Associates, 6 pages, undated
	226	LEA, WAYNE et al., Designing Voice Interfaces for Video Switches and
		Navigational Displays, Speech Science Institute, 9 pages, presented in 1993
,	227	EVERETT, STEPHANIE et al., Adding Speech Recognition to a Natural
		Language Interface, US Naval Research Laboratory, 12 pages, earlier
		version of this paper appeared in Proceedings of the American Voice I/O
		Society Conference, September 1992
	228	INTERNAL DOCUMENT, Corporate Technology Strategy, AMEX, 4 pages,
		09/21/1993
	229	TRS Technologies, 1992-1993 Operational Test Results Advanced
		Technology Group, 11 pages, 1993
	230	TRS Technologies, Automated Speech Recognition 1992-1993 R&D Project
		Review, Advanced Technology Group, 11 pages, 1994
	231	BERNSTEIN, PETER, Intelligent Agents: It's Magic, Wireless Magazine, 6
		pages, 1994
	232	WARNER, WILLIAM, Letter to Anita Bounds re Avid Technology, 1 page,
		3,1, 1-3-1

Page 14 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		Tarana
		11/02/1994
	233	CHURBUCK, DAVID, Secretary Killer, Forbes Magazine, 2 pages,
		11/07/1994
	234	RIFKIN, GLEN, A Phone that Plays Secretary for Travelers, New York
		Times, 1 page, Oct 9, 1994
	235	INTERNAL DOCUMENT, Patent Infringement Suit Research, Wildfire, 1
		page, 04/18/1999
	236	TAUBER, JOSH, Virtual Assistants: Speech's next "Killer App, "Speech
		Technology Magazine, 4 pages, December/January 1999
	237	WILDFIRE Press Release, McCaw Cellular Communications Invests in
1		Wildfire Communications, Maker of Phone-based Electronic Assistant, 3
		pages, 01/23/1995
	238	WILDFIRE, Corporate Profile, 7 pages, 1994
	239	COMPUTER TELEPHONY, Wildfire's Wildfire Electronic Assistant, 1 page,
		11/994
	240	MEYERS, JASON, Wireless Wildfire, BellSouth Cellular launches service
		trial, Wireless Networks, 2 pages, 26 May 1997
	241	DAHL et al., ATIS Overview SLT Workshop, 12 pages, March 7-9, 1994
	242	WOODLAND, P.C., et al., Large Vocabulary Continuous Speech
		Recognition Using HTK, 4 pages, to appear in ICASSP 1994
	243	Agenda ARPA 2 pages, March 8, 1994
	244	DAHL, DEBORAH et al., Expanding the Scope of the ATIS Task: The ATIS3
		Corpus, Unisys Corporation, 6 pages, 1994
	245	ZUE, VICTOR et al., Pegasus: A spoken Language Interface for On-Line Air
		Travel Planning, 6 pages, undated
	246	RAYNER, MANNY et al., Combining Knowledge Sources to Reorder N-Best
		Speech Hypothesis Lists, SRI International, 12 pages, 1994
	247	Speech Recognition Update, ARPA Workshop on Human Language
		Technology 1994, 10 pages, March 1994
	248	WEINSTEIN, CLIFFORD J., EDITOR Overview of the 1994 ARPA Human
		Language Technology Workshop, MIT Lincoln Laboratory, 3 pages, undated
	249	PALLETT, DAVID et al., 1993 Benchmark Tests for the ARPA Spoken
		Language Program, NIST, 10 pages, 1993
	250	BATES, MADELEINE, Session 6: Spoken Language Systems, BBN
		Systems and Technologies, 2 pages, undated
	251	ABRASH, VICTOR, Session 7: Demonstrations, SRI International, 2 pages,
		undated
	252	OLANO, CALVIN, One DODer's View of ARPA Spoken Language
		Directions, Department of Defense, 3 pages, undated

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

253 ANITA BOUNDS, Speech Recognition in Travel Services, 8 pages, Repon 1992-1993 ARPA ATIS Project, 1994 Duplicate— Not included 254 GRAEME W.SMITH, Development Tools for Speech Recognition, BBN HARK Systems Corporation, 9 pages, undated 255 PROUDFOOT, RICHARD et al., Convention and Intentionality in Processimple Conversational Scripts, Language Systems, Inc, 10 pages, undated 256 BRUCE ARMSTRONG, Speech Recognition Application Program Intentionality in Program Intentional Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 pages undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	sing ed ice
Not included 255 PROUDFOOT, RICHARD et al., Convention and Intentionality in Processimple Conversational Scripts, Language Systems, Inc, 10 pages, undated 256 BRUCE ARMSTRONG, Speech Recognition Application Program Intent Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	ed
included 255 PROUDFOOT, RICHARD et al., Convention and Intentionality in Processingle Conversational Scripts, Language Systems, Inc, 10 pages, under BRUCE ARMSTRONG, Speech Recognition Application Program Inter Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	ed
PROUDFOOT, RICHARD et al., Convention and Intentionality in Processimple Conversational Scripts, Language Systems, Inc, 10 pages, unde BRUCE ARMSTRONG, Speech Recognition Application Program Inter Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	ed
Simple Conversational Scripts, Language Systems, Inc, 10 pages, undd 256 BRUCE ARMSTRONG, Speech Recognition Application Program Intert Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	ed
256 BRÜCE ARMSTRONG, Speech Recognition Application Program Interior Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	ce
Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	
Integrate with Speech Recognition Systems, SRAPI Committee, 8 page undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	,
undated 257 SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	
Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	
Designed for Radiologists, 5 pages, undated 258 JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated	
System, KorTeam International, 12 pages, undated	
259 MARTIN APPEL, et al, Report on Spoken Language Recognition Year 2	000
Census Questionnaire, Bureau of the Census, 21 pages, undated	
260 WILLIAM S. MEISEL, Issues in Market Acceptance of Speech Recognit	n,
TMA Associates, 4 pages, undated	
261 DOUGLAS SHARP et al., Flexible Vocabulary Recognition Unleashing	ne
Power of the Phoneme, Bell Northern Research, 6 pages, undated	
262 CATHLEEN R. SHAMIEH, Directory Assistance Call Complexity Analys	٠,
Bellcore, 4 pages, undated	
DARRELL STAM et al., Integrating Speech I/O in the Conversational	
Paradigm, Digital Equipment Corporation, 6 pages, undated	
264 NICOLE YANKELOVICH, et al., Speech Acts: A Framework for Building	
Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages,	
undated	
ANITA BOUNDS, Automated Speech Recognition (ASR) History Within	
American Express, AMEX Travel Related Services Memo, 4 pages, Nov 1994	1,
266 AVIOS 1994, Spoken Dialogue Recognition, Powerpoint Presentation, 1	
pages, 1994	'
267 ANITA BOUNDS, Speech Recognition in Travel Services, 12 pages, Re	
on 1992-1993 ARPA ATIS Project, 1994	
268 PENNY BARAN, Universal Card Recognizes Value of Voice Recognition	
AT&T Communication News, 2 pages, Sept. 1995	
269 CHRIS CHINNOCK, Calling Out for the Next User Interface, OEM	
Magazine, 6 pages, July/August 1995	

Substitute for form 1449/PTO Page 16 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

270	ANONYMOUS, The PowerPC Alliance Response to Slater's Open Letter,
	OEM Magazine, 1 page, July/August 1995
271	WILLIAM S. MEISEL, What makes a successful speech recognition
	product,? TMA Associates, 6 pages, undated
272	THOMAS DILLON et al., ER Investigation of a Spoken Language Interface for Patient Data Recording by Nurses, Salisbury State University, 10 pages, undated
273	CHRISTINE MONTGOMERY et al., Machine Aided Voice Translation
•	(MAVT) System, Language Systems, Inc., 9 pages, undated
274	MATT MARX, et al., Against "Shoehorning": Rethinking IVR Architectures for Speech Recognition, 8 pages, undated
275	SHERYL R. YOUNG, Discourse Structure for Multi-Speakers Spontaneous Spoken Dialogs: Incorporating Heuristics into Stochastic RTNS, Camegie Mellon University, 4 pages, 1995
276	CLAUDIA PATERAS et al., Understanding Referring Expressions in a Person-Machine Spoken Dialogue, MCGill University, 4 pages, 1995
277	JODY WACKER, Transforming Telemarketing Call Centers Into Profit Centers, Call Center Management, 4 pages, undated
278	PAUL MCGOLDRICK, Did You Hear What I Said,? Electronic Design, 5 pages, October 1, 1996
279	MARY LENZ, Coming In Loud and Clear, Call Center Magazine, 5 pages, August 1996
280	VAN WHITE, Internet Telephony Gateway, Internet Call Center, Concept Trial, Lucent Technologies, 24 pages, July 1996
281	ISAAC FRYDMAN, The Internet is coming to a Call Center Near You, Or is it? TeleProfessional, 2 pages, September 1996
282	VOICENEWS et al., Industry Highlights for July 1996, 4 pages, July 1996
283	DAVID EINSTEIN, New Era in Speech Software, 2 pages, SF Chronicle, 2 pages, September 12, 1996
284	CALL CENTER MANAGEMENT, Call Center 2000: The Future is Here, White Paper, 5 pages, June 1996
285	ROBERT WILLE, Speech as a Viable I/O Device Using Non-Conventional Network Connections, 9 pages, Novell, undated
286	BRUCE ARMSTRONG, Merging Desktop, Network and Telephony Speech Environments Using Distributed Object Technology, Novell Speech Technology, 4 pages, undated
287	Speaker Verification Market Revving, Voice Technology & Services News, 3 pages, Nov 12, 1996
288	BILL MANARIS, et al., Interactive Natural Language Processing: Building on

Substitute for form 1449/PTO Page 17 of 45 Application Number: 10/653, 039

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626

Examiner Name: Martin Lerner

		Success, Computer, 4 pages, 1996
	289	ALEX WAIBEL, Interactive Translation of Conversational Speech,
	289	Computer, 8 pages, 1996
	290	STEFAN WERMTER, et al., Interactive Spoken-Language Processing in a
	290	Hybrid Connectionist System, Computer, 7 pages, July 1996
	291	PETER GANTCHEV, One Number, Follow Me, Speech Technology, 3
	291	pages, Aug./Sept. 1997
	292	MICHAEL HARRIS, Put Your Best Voice Forward, Speech Technology, 3
	202	pages, Aug./Sept.1997
	293	ANONYMOUS, Headsets: An Essential Ingredient in Speech Recognition,
	200	Speech Technology, 1 page, Aug./Sept 1997
	294	Draco, Intelligent agents etc., from Draco website, 12 pages, 1997
	295	DON FARBER, The Internet challenge: One size doesn't fit all, Technology
		Marketing Corporation, 4 pages, July 1997
-	296	Speech Recognition Update, Dragon Will soon ship general purpose
		continuous dictation system, 2 pages, April 1997
Duplicate-	297	Speech Recognition Update, New Version of Unisys speech understanding
Not		software, 2 pages, April 1997
included		
	298	HANG-SEOP LEE, et al., Speech Web Browser using Variable Vocabulary
		Word Recognition, Spoken Language Processing Section, ETRI, 5 pages,
		undated
	299	D. J. ATTWATER et al., Towards Fluency Structured Dialogues with
		Natural Speech Input, BT Laboratories, 10 pages, undated
	300	ANONYMOUS, Microsoft Speech Research Program Overview, Microsoft
		Research, 10 pages, undated
	301	ANONYMOUS, Voice Technology & Services News, Vendors Revving Up
	205	Systems for Year 2000, 1 page, Feb. 4, 1997
	302	RONALD CROEN, Natural Speech Recognition Impacts Fianancial Industry,
		Voice Technology & Services News, 1 page, Feb. 4, 1997
	303	ANONYMOUS, Voice Technology & Services News, Personal Assistants
D	201	Can Walk and Talk, 2 pages, Feb. 18. 1997
Duplicate—	304	RUTH SUAREZ et al, Unisys and Mediasoft Team For Natural
	205	Understanding, Voice Technology & Services News, 1 page, Feb 18, 1997
	305	ANONYMOUS, Unisys Natural Language Speech Assistant, ASR News, 2
	206	pages, August 1998
-	306	ANONYMOUS, ViaVoice Ships at \$99, ASR News, 2 pages, Aug. 1997
	307	ANONYMOUS, VCS Speech Wave 1.0, ASR News, 3 pages, Nov. 1997
	308	R.A.COLE et al., Experiments with a spoken dialogue system for taking the

Substitute for form 1449/PTO
Page 18 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		110 0 10 1007
		US census, Speech Communications 23 (1997), 18 pages, 1997
	309	BABER et al., Factors Affecting Users' Choice of Words in Speech-Based
		Interaction with Public Technology, Int'l Journal of Speech Technology 2,
		1997, 15 pages
	310	DENIS JOHNSTON, Telephony Based Speech Technology From
		Laboratory Visions to Customer Applications, Int'l Journal of Speech
i		Technology 2, (1997), 11 pages
	311	HELMER STRIK et al., A Spoken Dialog System for the Dutch Public
		Transport Information Service, International Journal of Speech Technology
		2, 1997, 11 pages
	312	MARY G. THYFAULT, Voice Recognition Enters the Mainstream,
		Information Week, 1 page, July 14 1997
	313	J. ALVAREZ et al., Development and Evaluation of the ATOS Spontaneous
i i		Speech Conversational System, Speech Technology Group, 4 pages, 1997
	314	DARIO ALBESANO et al., Dialogos: A Robust System for Human-Machine
		Spoken Dialogue on the Telephone, CSELT, 4 pages, undated
	315	NEIL GROSS, Speech Technology Is The Next Big Thing in Computing,
		Special Report, Business Week, 14 pages, Feb.23, 1998
	316	MARTIN KREMPASKY, Unisys Unveils NLSA Program, Speech
		Technology, 3 pages, Jan/Feb 1998
	317	BRIAN LEWIS, Natural Language, Speech Technology, 5 pages, Vol. 3 No
		2 April/May 1998
	318	MARKKU HAKKINEN, Web Browsers that Speak Allow Students with
		Disabilities an Equal Chance, Speech Technology, 3 pages, April/May 1998
	319	CHIN LEE et al., Speech Combines Telephone and Internet, Speech
		Technology, 2 pages, June/July 1998
	320	MARIE METEER et al., Just the Facts, Speech Technology, 6 pages,
		June/July 1998
	321	ANONYMOUS, Speech Turns the Internet into a Global Village, Speech
		Technology, 4 pages, Aug/Sept 1998
	322	ANONYMOUS, Beyond Recognition, to Understanding, Speech
		Technology, 1 page, Oct/Nov 1998
	323	ANONYMOUS, Building the Interface of the Future, Speech Technology, 1
		page, Oct/Nov 1998
	324	ANONYMOUS, Speech in Telecommunications, Speech Technology, 2
		pages, Oct/Nov 1998
	325	ANONYMOUS, Speech, Touch and Other Interfaces, 2 pages, Speech
		Technology, Oct/Nov 1998
	326	GABRIEL F. GRONER, Specialized Vocabularies for Professional Speech,

Substitute for form 1449/PTO Page 19 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

		Speech Technology, 2 pages, Oct/Nov 1998
	327	ANONYMOUS, Voice Technology & Services News , Voice Piggybacks on
		Emerging Technologies, 1 page, January 6, 1998
	328	ANONYMOUS, Voice Technology & Services News, Wildfire Re-launches
		Personal Assistants, 1 page, January 6,1998
	329	ASR News, Unisys NL Speech Assistant 3.0, 2 pages, Vol.9 No.8, August
		1998
	330	COLLEEN CRANGLE, et al., Collaborative Conversational Interfaces,
		International Journal of Speech Technology 2, 14 pages, 1998
	331	RONALD COLE et al., Accessible Technology for Interactive Systems: A
		New Approach to Spoken Language Research, 4 pages, undated
	332	STEVEN GREENBERG, Recognition in a New Key Towards a Science of
	1	Spoken Language, International Computer Science Institute, 4 pages,
		undated
	333	HARALD AUST, Et al., Evaluating Dialog Systems Used in the Real World,
		Philips Speech Processing, 4 pages, undated
	334	KAZUYO TANAKA, Next Major Application Systems and Key Techniques in
		Speech Recognition Technology, Electrotechnical Laboratory, 4 pages,
		undated
	335	JUDY MYERSON, Internet Call Center, 8 pages, 6/29/1999
	336	MIKE COHEN, Universal Commands for Telephony Based Spoken
		Language Systems, TELEPHONE SPEECH STANDARDS COMMITTEE,
		13 pages, undated
	337	Website, Commercial Speech Recognition, 10 pages, 4/17/99
	338	JULIE VALLONE, New Phone Menu Option: Press 1 for Personality,
		Investor's Business Daily, 1 page, Dec.23, 1999
	339	JORDAN COHEN et al., Dragon Systems AudioMining for Call Centers
		Technical Overview, 5 pages, 11/27/1999
	340	WILLIAM MEISEL, BellSouth Mobility to Deploy General Magic telecom
		assistant service, Speech Recognition Update, 2 pages, 1999
•	341	WILLIAM MEISEL, Speech Machines offers Internet transcription service
		aided by speech recognition, Speech Recognition Update, 2 pages, May
		1999
	342	ANONYMOUS, General Magic Selects SpeechWorks for Portico, Speech
	1	Technology, 1 page, April/May 1999
	343	JAMES A LARSON, Parts of Speech: Building Dialogs, Speech Technology,
	1	3 pages, April/May 1999
	344	ASRNEWS, Mobile Offerings from Dragon and L&H, Vol.10 No.4, April
		1999, 4 pages

Page 20 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

245	ACDNITAGE Conscious des Licenses Dules from E. Conscio. Vol. 40 No. 4
345	ASRNEWS, Speechworks Licenses Rules from E-Speech, Vol.10 No.4, April 1999, 2 pages
346	HOLGER STOLZE, Developing Conversational Speech Applications Using
	Open Grammar and Mixed Initiative Dialog, Philips Speech Processing, 5
	pages, undated
347	MOSHE YUDKOWSKY, New ASR Features in the Computer Telephony
	Industry Standard S.1000 API, Dialogic corporation, 5 pages, undated
348	CANDACE KAMM et al., Evaluating Spoken Language Systems, AT&T
0.0	Labs, 11 pages, undated
349	ANONYMOUS, Extending the benefits of electronic commerce through
"	natural language speech recognition technologies, 9 pates, VCommerce,
	White Paper, 1998
350	ANONYMOUS, Speech Recognition. Large Voc. Cont. Speech Rec
	(LVCSR) 5 abstracts of papers presented at EUROSPEECH'99, 4 pages
351	ANDREJ LJOLJE et al., The AT&T Large Vocabulary Conversational
	Speech Recognition System, AT&T Labs, 4 pages, undated
352	MICHAEL A. PICHENY, Challenges in Real-Time Implementations of Large
	Vocabulary Dictation Systems: Past, Present and Future, IBM Thomas J.
	Watson Research Center, 7 pages, undated
353	BOB CARPENTER, Human Versus Machine: Psycholinguisitcs Meets ASR,
	Lucent Technologies Bell Labs, 5 pages, undated
354	G. DAMMATI et al., Adding New Words in a Spoken Dialogue System
	Vocabulary Using Conceptual Information and Derived Classbased LM,
	France Telecom, 4 pages, undated
355	GORIN et al., Learning Spoken Language without Transcriptions, AT&T, 4
	pages, undated
356	RENATO DE MORI, Recognizing and Using Knowledge Structures in Dialog
	Systems, LIA CERI-IUP, 10 pages, undated
357	DANIELE FALAVIGNA et al., Flexible Mixed Initiative Dialogue over the
	telephone network, Istituto per la Ricerca Scientifica e Tecnologica, 4
	pages, undated
358	JEAN-MARC VALIN et al., Open Mind Speech Recognition, 4 pages,
	undated
359	BARBARA PESKIN et al., Improvements in Recognition of Conversational
	Telephone Speech, Dragon Systems, 4 pages, undated
360	S.E. JOHNSON et al., The Cambridge University Spoken Document
	Retrieval System, Cambridge University, 4 pages, undated
361	STEPHEN ANDERSON et al., Recognition of Elderly Speech and Voice
	Driven Document Retrieval., Dragon Systems, 4 pages, undated

Substitute for form 1449/PTO Page 21 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	362	WOLFGANG MINKER, The Role of Evaluation in the Development of Spoken Language Systems, International Journal of Speech Technology 3, 514 (1999), 10 pages
	363	RELAÑO GIL et al., Flexible Mixed Initiative Dialogue For Telephone Services, Speech Technology Group, 4 pages, undated
	364	EGBERT AMMICHT et al., Knowledge Collection for Natural Language Spoken Dialog Systems, AT&T Labs, 4 pages, undated
	365	SMITH, BRAD, Yes, But Does It Talk Back? Wireless Week, 4 pages, March 6, 2000
	366	Speaking Tour: ASR and TTS Follow the Money, http://www.computertelephony.com July 3, 2001, 15 pages
	367	GREENMAN, CATHERINE, Web Surfing, at the Sound of Your Own VoiceNew York Times Archives, Aug.3, 2000, 5 pages
*	368	ANONYMOUS, Update On Speech Recognition, Speech Recognition Update, 3 pages, January 2000
	369	WILLIAM MEISEL, The Voice Web And The Telephone VUI, Speech Recognition Update, 1 page, May 2000
	370	SUSAN SPADACCINI, The Word Is Out On 'The Street', Speech Technology, 3 pages, December 1999/January 2000
	371	BRIAN LEWIS, Speech Recognition Enters The Internet Age, Speech Technology, 3 pages, December 1999/January 2000
	372	PAM RAVESI, Dialing The Future Of Customer Service, Speech Technology, 3 pages, December 1999/January 2000
	373	JAMES LARSON, Internet Appliances Are Inexpensive, Intuitive And Conversational, Speech Technology, 4 pages, December 1999/January 2000
	374	M.F.WEEGLES, Users' Concept Of Voice Operated Information Services, International Journal of Speech Technology 3, 75 82, 8 pages, Accepted January 25, 2000
Duplicate—	375	DANIEL ELLIS, et al., Investigations Into Tandem Acoustic Modeling For The Aurora Task, Columbia University, 4 pages, undated
	376	ART ROSENBERG et al., Where Is Self Service Going With Voice Portals?, Call Center 3 pages, March 5, 2001
.0.	377	JOE A. NICKELL, TO Voice Mail Hell And Back, Business 2.0, 6 pages, July 10, 2001
	378	ERIC HAMMOND, Web Meets Telephone, Infoworld, 5 pages, July 27, 2001
	379	ANDRE ADAMI et al., Qualcomm ICSI OGI Features For ASR, OGI School of Science & Engineering, et al., 4 pages, undated

Substitute for form 1449/PTO Page 22 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

380	LEE HOLLMAN, Let Your Voice Do The Walking, Call Center Magazine, 9 pages, Nov.4, 2002
381	SAVITHA SRINIVASON et al., Is Speech Recognition Becoming
1	Mainstream?, Computer, 4 pages, April 2002
382	MUKUND PADMANABHAN, et al., Large Vocabulary Speech Recognition Algorithms, Computer, 4 pages, April 2002
383	ALLEN GORIN et al., Automated Natural Spoken Dialog, Computer, 6 pages, April 2002
384	PEDRO MORENO et al., From Multimedia To Knowledge Management, Computer, 4 pages, April 2002
385	JAMES FLANAGAN, Computers That Talk And Listen: Man Machine
	Communication By Voice, Proceedings of IEEE. Vol. 64, No.4, 8 pages, April 1976
386	MICHAEL KIERAN, Human Thought Amplified Intelligent Machines, The Globe & Mail, (Canada), 6 pages, November 24, 1980
387	SCOTT ARMSTRONG, Scientists Make Gains In Long Road Toward A Computer That 'Listens', Christian Science Monitor, 3 pages, May 2, 1985
388	HESTER et al., The AT&T Multi Mode Voice Systems Full Spectrum Solutions For Speech Processing Applications, Voice I/) Systems Applications Conference, 9 pages, September 10 12, 1985
389	WINN L. ROSCH, Voice Recognition: Understanding The Master's Voice, PC Magazine, 23 pages, October 27, 1987
390	DAVID HINLEY, Hobart Mercury, Nationwide News, 3 pages, February 9, 1988
391	ED TAGG, Automating Operator Assisted Calls Using Voice Recognition, Speech Technology, 4 pages, Mar/Apr 1988
392	DON CLARK et al., 90s Hold High Tech Promise Experts Think Dreams May Come True, San Francisco Chronicle, 4 pages, Nov.27, 1989
393	PAUL BAMBERG et al., The Dragon Continuous Speech Recognition System: A Real Time Implementation, Human Language Technology Conference, 4 pages, undated
394	ANONYMOUS, Defense Dept. Sponsored Competition Of Futuristic Spoken Language Computer Systems Won By SRI International, PR Newswire, 2 pages, May 14, 1991
395	VIČTOR ZUE, et al., Integration Of Speech Recognition And Natural Language Processing In The MIT Voyager System, ICSSP 91, pp.713 716, 5 pages, 1991
396	MICHAEL PHILIPS, Letter To A. Bounds Re The Pegasus Demonstration, MIT, 2 pages, Feb. 11, 1994

Substitute for form 1449/PTO Page 23 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

397	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business
	Week, No.3343, Pg.100, 2 pages, November 1, 1993
398	MARY E. THYFAULT, The Power Of Voice, Informationweek, 6 pages, May 9, 1994
399	GWENDOLYN FREYD, Friendly Chats With Computers, Technology Review, 3 pages, May/June 1992
 400	SCOTT LEIBS, Why Can't PC's Be More Fun?, Information Week, 7
	pages, August 15, 1994
401	ANONYMOUS, Creative Technology Takes Stake In Voice Processing, Newsbytes, 1 page, January 3, 1994
402	ANONYMOUS, Creative Technology Intros Awe32 Pc Sound Card, Newsbytes, 2 pages, March 1, 1994
403	ANONYMOUS, (BBN) Time Warner Cable And BBN Hark Systems Corporation Plan Too Provide Voice Access To The Information
	Superhighway, Business Wire, 3 pages, Nov.1, 1994
404	SHARI CAUDRON, General Magic Inc.: Technology Of The Year Section, Industry Week, 3 pages, Dec.19, 1994
405	STEVE ROSENBUSH, Mechanics Road Test Mentis Portable Computer Lets Workers Learn While In The Field, USA Today, 2 pages, August 12, 1997
406	SAM MENEFEE, Comdex Mentis Wearable Voice Activated Computer, Newsbytes, 2 pages, November 24, 1997
407	BARBARA RADISICH, Speech Recognition Overview, Datapro Communications Analyst , 22 pages, August 1994
408	RICH MALLOY, Article Sent To Anita Bounds: The Speech Recognition Revolution, Q52 Professional, 10 pages, March 1994
409	JAMES GLASS et al., The Mit Atis System: Dec. 1994 Progress Report, ARPA HLS meeting 1994, 5 pages, 1994
410	MICHAEL COHEN et al., Speech Recognition In The ATIS Domain Using Multiple Knowledge Sources, SRI international, 4 pages, Undated
411	ROBERT MOORE et al., Combining Linguistic And Statistical Knowledge Sources In Natural Language Processing For ATIS, SRI International, 4 pages, undated
412	CHARLES HEMPHILL et al., Surfing The Web By Voice, ACM Multimedia 95, Electronic Proceedings, 10 pages, Nov.5 9,1995
413	MICHAEL KAUFMAN, Sorry, Ma'm, No Listing For 'Enry 'Iggins; Voice Recognition Is Improving But Don't Stop The Elocution Lessons, New York Times, 5 pages, June 26, 1995
 414	RON COLE et al., The Challenge Of Spoken Language Systems: Research

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO Page 24 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	•
	Directions For The Nineties, IEEE Transactions on Speech and Audio
	Processing, 21 pages, January 1995,
41	
	Language Interfaces, Proceedings of the IEEE p.39, 5 pages, October 1995
41	
	Consumer Demand For Speech Recognition Based Services, BBN Press
	Release, 2 pages, October 1995
41	
	Archive, 4 pages, October 1996
41	
	Hiker, The Economist, 2 pages, May 11, 1996
41	LUCAS GRAVES, Voice Boards Galore, IVR, 6 pages, 1996
42	
	European Conference on Speech and Technology, 10 pages, Sept.22 25,
	1997
42	
	Business World Using Multimedia, PR Newswire, 2 pages, August 19, 1997
42:	
	Call Centers, Network Solutions/Yankee Watch, 12 pages, August 1997
42:	
	Voice Workshop, 4 pages, undated
424	RAJEEV AGARWAL et al., Voice Browsing The Web For Information
	Access, Voice Workshop, 9 pages, undated
42	
	Web Browsing, Voice 1998 Workshop, 4 page, undated
420	
	Browser Voice Workshop 3 pages, undated
42	
	pages October 13, 1998
428	
	Speech Processing Platform, Voice 1998 Workshop, 6 pages, 1998
429	
	May 4, 1998
430	
	EDITION, 4 pages, September 24, 1998
431	
	Computer, The Boston Globe, 3 pages, Nov 5, 1998
432	
	Computer One Day, The Guardian (London), 3 pages, Jan 15, 1998

Substitute for form 1449/PTO Page 25 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626 Examiner Name: Martin Lerner

433	HENRY KENYON, HRD Execs Concerned About Keeping Up With New
433	Learning Technologies, Corporate University Review, 4 page, Feb 1, 1998
434	ANONYMOUS, ISLIP Media Debuts World's First Speech Recognition
	Products Designed For Media Applications, PR Newswire 3 pages, April 6,
	1998
435	ARLENA SAWYERS, GM Techs Get A Voice In Training, Automotive
	News, 2 pages, June 1, 1998
436	ANONYMOUS, ISLIP Introduces Mediakey Logger And Finder 3.0, PR
	Newswire, 3 pages, July 22, 1998
437	PAUL PROCTOR, Rave For Trainer, Aviation Week and Space
	Technology, 1 page, July 27, 1998
438	LAURIE BASSIE et al., Trends In The Workplace: Supply And Demand In
	Interesting Times, ASTD Annual Report, 33 pages, Nov.1998
439	SAUL FELDMAN, Voice Recognition Doze It Reality Wok? Computer
	currents interactive, 18 pages, 05/18/1994
440	HARRY CHANG, Is ASR Ready For Wireless Primetime: Measuring The
	Core Technology For Selected Applications IEEE Workshop,IVTTA'98 12
- 111	pages, 1998
441	K. GEORGILA, et al., A Dialogue System For Telephone Based Services
	Integrating Spoken And Written Language, IEEE Workshop, IVTTA'98 5 pages, 1998
442	JONATHAN MARSHALL, When Computers Listen To You, The San
442	Francisco Chronicle, 7 pages, 7 2 1998
443	JOHN MARKOFF. The Voice On The Phone Is Not Human, But It's Helpful,
443	The New York Times on the Web, 7 pages, June 21, 1998
- 444	ROBIN KALBFLEISCH, Talk Is Chic, Canadian Computer Reseller Bizlink,
	3 pages, July 17, 1996
445	JONATHAN MARSHALL, Your Voice Is My Command Sophisticated Chips
	Let You Control A Variety Of Products, The San Francisco Chronicle, 3
	pages, May 12, 1998
446	LEE PENDER, Rumbling Heard In Speech Recognition Lernout & Hauspie
	Still Faces Desktop Competition, Techweb, 3 pages, May 11, 1998
447	ANONYMOUS, L&H Ships Voicexpress & Voicexpress Plus, ASRNews, 2
	pages, May 1998
448	ANONYMOUS, American Airlines, The Airline Leader In The Use Of
	Speech Recognition Technology, Expands The Innovation To Its Automated
	Flight Information, PR Newswire, 2 pages, Dec 8, 1998
449	ANONYMOUS, Reprints of several articles from Speech Recognition
	Update, 9 pages, 1998

Page 26 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

450	DENIG EAVE V. I. The View Code and Marria Haratel (Acceptable). 4
450	DENIS FAYE, You're The Voice, Sydney Morning Herald(Australia), 4 pages, July 13, 1999
451	ANONYMOUS, Brooktrout Software Expands Into The Enterprise E
	Business, PR Newswire, 5 pages, Aug 10, 1999
452	ANONYMOUS, First Searchable Video Website Solution Adds New Content Providers, PR Newswire, 3 pages, June 24, 1999
453	ANONYMOUS, New Technology That Makes It Easy To Search And
	Retrieve Multimedia Web Content Demonstrated By Dragon Systems,
	Business Wire, 2 pages, Dec.7,1999
454	PETER DANIELSEN, The Promise Of A Voice Enabled Web, Computer, 6
	pages, August 2000
455	HOWARD D. WACTLAR et al., Complementary Video And Audio Analysis
	For Broadcast News Archives, Communications of the ACM 6 pages,
	February 2000
456	BANK OF AMERICA, Voice Processing Hardware, Ppt. Presentation
	Internal, 25 pages, May 20,1996
457	ANONYMOUS, Altech Company Background, Website, 4 pages, June 16,
	1998
458	
459	
460	ANONYMOUS, Altech System Architecture Overview, Brochure, 8 pages, undated
461	ANONYMOUS, Altech Technology Backgrounder, Brochure, 7 pages, undated
462	
402	undated
463	
403	Altech ppt. Presentation, 17 pages, 05/17/1992
464	
101	pages, undated
465	
	pages, undated
466	
	pages, undated
467	ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 2
	pages, undated
468	ROLAND RACKO, Talking (To) Technology Software Development, 5
	pages, July 1997
469	MARTIN KREMPASKY et al., Unisys And Periphonics Offer Natural

Page 27 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	Language Understanding In IVR Systems, Unisys News Release, 2 pages, August 27, 1996
470	MARTIN KREMPASKY et al., Unisys Unveils Unique Natural Language Understanding Program Unisys News Release, 2 pages, June 19, 1996
 471	ANONYMOUS, Adapting For Success, Unisys/ From Mortgage Banking Magazine, March 1997 3 pages, March 1997
 472	REX STRINGHAM, Hot Speech REC APP From Periphonics / Unisys, Computer Telephony, 1 page, April 1997
473	ANONYMOUS, Case Study, Unisys Corporation, Unisys, 1 page, undated
 474	UNISYS, Glossary Of Common NL Terms, Unisys, 6 pages, undated
475	ANITA BOUNDS, Memo From A. Bounds Re: Meeting Of Oct.7 With Unisys , Bank of America memo, 1 page, 10/02/1997
476	K. DERBY Memo From K. Derby Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997
477	K. READ, Memo To A. Bounds Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997
478	CHERYL ARMSTRONG, Memo From C. Armstrong Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/10/1997
 479	UNISYS, Natural Language Assistant, Unisys Brochure, 5 pages, undated
 480	NEIL GROSS, A Loan Officer Who's Almost Human, Business Week, 1 page, June 9, 1997
481	DAVID PORTER, Adapting For Success, Mortgage Banking, 2 pages, March 1997
482	ANONYMOUS, Natural Language Mortgage Assistant, Unisys, 2 pages, 1997
483	ANONYMOUS, Natural Language Understanding, Unisys Brochure 8 pages, 1996
484	ANONYMOUS, From website http://www.pcinews.com/business/pci/un/nov/alliance.html, Unisys, Enterprise Integration Group create alliance to 'test-drive' speech applications, 1 page, July 30, 1998
485	ANONYMOUS, Natural Language Speech Assistant, Catch The Newest Wave In Technology, Unisys Brochure, 4 pages, 1997
 486	RICK BARCHARD, Teleprofessional: The New Voice User Interface For Inbound Services, TeleProfessional Magazine, 4 pages, undated
487	ANONYMOUS, Unisys' Natural Language Assistant, Teleconnect, 1 page, December 1996
488	WILLIAM MEISEL, New Version Of Unisys Speech Understanding

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO Page 28 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		Software, Speech Recognition Update, No 46, 1 page April 1997
Duplicate—	489	ANONYMOUS, Charles Schwab And Nuance Communications Redefine
		Telephone Based Customer Information Services, Nuance Press Release,
		2 pages, September 24, 1996
	490	ANONYMOUS, Nuance6, Nuance, 2 pages, undated
	491	ANONYMOUS, Financial Service Solutions From Nuance, Nuance, 2
		pages, undated
	492	ANONYMOUS, Nuance's Better Banking Demo, Nuance, 2 pages,
		undated
	493	ANONYMOUS, Nuance Verifier Demo: My Voice Is My Password, Nuance
		, 1 page, undated
	494	ANONYMOUS, Nuance's Travel Plan Demo, Nuance, 1 page, undated
	495	ANONYMOUS, Nuance's Stock Quotes Demo, Nuance, 1 page, undated
	496	ANONYMOUS, Demos Overview, Nuance, 1 page, undated
	497	INTERVOICE, Interactive Information Company Annual Report, 32 pages,
		1994
	498	THOMAS BALL et al., Sisl: Several Interfaces, Single Logic, International
		Journal of Speech Technology 3, 93 108, 16 pages, 2000
Duplicate—	499	ANONYMOUS, Inter Voice System Product Description Manual, Intervoice,
Not		7-pages, April15, 1995
included		
	500	ANONYMOUS, Response To Vendor Questionnaire For Charles Schwab &
		Co., Inc's Request For Information, Norstan Communications Inc., 82
		pages, March 12, 1996
	501	ANONYMOUS, Intervoice's IVR: Powerpoint Presentation, Intervoice, 2
		pages, undated
-	502	ANONYMOUS, Intervoice Robot Operator: System Architecture, Intervoice,
		6 pages, Oct.18, 1995
	503	ANONYMOUS, Intervoice Competitive Strengths And Weaknesses,
		Voicetek Corporation, 1 page, July 1995
	504	ANONYMOUS, Memo:Technical Comparison. Various Products: Intervoice
		& Meridian, Intervoice, 2 page, July 17, 1995
	505	ANONYMOUS, Intervoice: General Company Information, Intervoice, 2
		page, undated
	506	NEIL MARCHIN, Letter Offering Customers Free Demonstration Disk Of
		Interdial, Intervoice, 4 pages, May 28, 1996
	507	ANONYMOUS, Voicedial Voice Recognition Intervoice, 2 pages, 1996
	508	ANONYMOUS, Handwritten Memo Re Intervoice Presentation On CDA
-		Project, Intervoice, 5 pages, 5/7/1996

Page 29 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

509	ANONYMOUS, Help Desk Application Call Flow, Interactive Information Systems For Improved Customer Service, Intervoice, 6 pages, undated
 510	ANONYMOUS, Human Resources Application Call Flows, Interactive
310	Information Solutions For Employee Self Service, Intervoice, 6 pages,
	undated
511	ANONYMOUS, Financial Industry Application Call Flows, Interactive
	Information Systems For Direct Banking Intervoice Brochure, 8 pages,
	undated
512	ANONYMOUS, Visualconnect: Internet Solutions For Information
	Exchange, Intervoice, 2 pages, 1996
513	ANONYMOUS, In Vision: Product Description Intervoice, 2 pages, 1996
 514	ANONYMOUS, Intext Text To Speech, Intervoice, 2 pages, 1996
 515	ANONYMOUS, Dataconnect Fax Intervoice Brochure, 2 pages, 1996
 516	ANONYMOUS, Interdial The Complete Call Center Solution, Intervoice, 5
	pages, 1996
 517	ANONYMOUS, Onevoice Software Agent Platform Intervoice 7 pages,
	1996
 518	ANONYMOUS, Genesys Interaction Router Network Interface & Genesys
	Suite Overview, Genesys Company Confidential, 68 pages, undated
 519	PETER TAVERNESE, Fax to Anita Bounds re: Periphonics Digital Interface
	Card, 3 pages, July 2, 1997
 520	NIGEL BURNS, Genesys Technical Product Overview, B. of America,
	Company Confidential, 36 pages, 08/07/1992
 521	NIGEL BURNS, Re: Predictive Dialer System For Dealer Lending Division,
	Genesys Letter, 3 pages, 06/21/1995
 522	NIGEL BURNS, Re:Genesys Predictive Dialer Quotation, Genesys Letter, 4
	pages, 03.13.95
 523	NIGEL BURNS, Re: Genesys Campaign Manager System Genesys Letter
	3 pages, 04/04/1995
524	ANITA BOUNDS, Fax re: Genesys, In-Network Call Center Intelligence,
	Version 1.0, 26 pages, October 3, 1996
525	BRUCE RUNYAN, Consulting Services, Presentation ppt, 10 pages, 1996
 526	ANONYMOUS, What Is CTI? Genesys, 20 pages, undated
 527	ANONYMOUS, Handwritten Notes Re Genesys, Genesys, 6 pages,
32.	undated
 528	TERRI PAGELOW, Pagelow Email,1 page, 05/07/1998
 529	ANONYMOUS, Bofa Bankcard Call Center, Genesys, 61 pages,
020	04/16/1998

Page 30 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		Interaction, Product Overview, 8 pages, 1998
	531	ANONYMOUS, Genesys CTI Applications On Compaz Proliant Servers.
	٠.	Compaq Corporation White Paper, 31 pages, Mar 98
	532	MADELINE BODIN, Putting It All Together, Computer Telephony Expo 94,
		5 pages, 1994
	533	ANONYMOUS, Genesys Corporate Overview And Product Information,
		Information Sheet, 21 pages, undated
	534	DENISE DEVERELLE, Computer/Telephony Integrated Customer
		Management, Genesys Labs, 13 pages, 1994
	535	ANONYMOUS, Nabnasset Corporation's Voice Enhanced Services
		Platform August 1993, Nabnasset Corporation, 16 pages, August 1993
	536	ANONYMOUS, Genesys Corporate Overview, Information Sheet, 2 pages,
		undated
	537	ANONYMOUS, Genesys Lab Presentation, Ppt. Presentation, 4 pages,
		03/29/1995
	538	RONALD BEYNER, Letter From Beyner, T Netix, Inc To Anita Bounds
		Morgan B. Of America, Letter, 1 page, 11/14/1997
	539	RONALD BEYNER, Letter From Beyner, T Netix To Don Owen, B Of
		America, Letter, 1 page, 11/14/1997
	540	THOMAS SCHALK, Best Voice Verification Product: Presented To T Netix
		Inc.For Veri Air AVIOS'97 1 page, 09/09/1997
	541	ANONYMOUS, T Netix Installs Speakez Voice Print Solution For Intrust
		Bank T Netix Press Release 2 pages, Aug.25,1997
	542	TAMI LUHBY In Apparent First, Bank To ID Customers By Voice, American
	F 40	Banker, 1 page, September 10, 1997
	543	ANONYMOUS, Company Overview, T Netix, 1 page undated
	544	ANONYMOUS, Company Overview, T Netix, 1 page undated
	545	ANONYMOUS, Speakez Voice Print Speaker Verification Description, T
	F 4 C	Netix, 7 pages, undated
	546	WILLIAM MEISEL, Speech Verification Api Available Shortly, Speech
-	547	Recognition Update Newsletter, 1 page, Apr 97
		ANONYMOUS, T Netix Company Overview, T Netix, 4 pages, Oct 97
	548 549	ANONYMOUS, T Netix Speakez Voice Print, T Netix, 4 pages, Oct 97
	549	ANONYMOUS, T Netix Customer Verification Service T Netix, 4 pages, Oct 97
	550	ANONYMOUS, Company Overview, T Netix, 4 pages, Oct 97
	551	ANONYMOUS, Recording Access Management (Ram), T Netix, 3 pages,
		Oct 97
	552	ELISE KOULOURIS, T Netix Voice Print Verification, T Netix Letter, 17
		, Total Vollage Village Vollage

Substitute for form 1449/PTO Page 31 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

		pages, March 3,1997
	553	BOB VIOLINO Biometrics, Information Week, 3 pages, Aug.18,1997
	554	ANONYMOUS, CMA's Speaker Verification Speakez Voice Print, CMA
		Information Sheet, 5 pages, 07/07/1997
	555	ANONYMOUS, RE:Biometrics, Internal Memo Posting, 1 page, 10/23/1997
	556	ANONYMOUS, Speakez Voice Print Speaker Verification For The Financial
		And Commercial World, T Netix, 3 pages, 10/23/1997
	557	ANONYMOUS, Speakez Voice Print Speakerfor The Wireline World T
		Netix, 3 pages, Oct 97
	558	ANITA BOUNDS, Fax Re Basic Information On T Netix And Voice ID
		Technology, Bank of America 1 page, 10/24/1997
	559	ANONYMOUS, Speak Ez Voice Print: Speaker Verification Technology, T
		Netix 6 pages, 10/23/1997
	560	ANONYMOUS, Vpu Vendor Comparison Matrix, Periphonics, 36 pages,
		July 1996
	561	MARY LENZ, Periphonic's Periproducer: Software Overview, Magazine
		article: Technology News Section, 1 page, undated
	562	ANONYMOUS, General Information, Periphonics, 2 pages, undated
	563	MELINDA PHILLIPS, Competitive Strengths And Weakness Periphonics,
		Marketing Dept., 8 pages, July 1995
Duplicate—	564	ANONYMOUS, Oscar Feature: Document Revision History, Periphonics, 22
Not		pages, 13 May 96
included		
	565	RONALD MARCELLE, Letter & Product Literature Sent To Anita Bounds, B
		Of America, Periphonics, 23 pages, 13 Jun 1995
	566	RONALD MARCELLE, Letter & Product Literature Sent To Bank Of
		America, Anita Bounds Periphonics, 5 pages, 13 Jun 1995
Duplicate—	567	ANONYMOUS, Vps/Vas Product Description Periphonics, 48 pages, 28
		Jan 1994
Duplicate—	568	ANONYMOUS, VPS/Sp Product Description Periphonics, 52 pages, 04
		Apr 1994
	569	ANONYMOUS, People's Bank Saves \$500,000 Each Year With Voice
		Processing Applications, Magazine article: Technology News Section, 2
- '		pages, July 19, 1993
	570	ANONYMOUS, Nation's 8th Largest Bank Implements Voice Processing
		System To Streamline Employee Benefits Processes, Periphonics, 2
		pages, undated
	571	ANONYMOUS, Glendale Federal Savings Offers High Quality Services
		Using Voice Technology, Periphonics, 2 pages, undated

Page 32 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	572	ANONYMOUS, Voice Processing Series Vps 7016 7500 9000 9500,
		Periphonics 2 pages undated
	573	ANONYMOUS, Voice Processing Series/Sp VPS/Sp 7500 9000 9500,
		Periphonics, 2 pages, undated
	574	ANONYMOUS, Voice Processing Series/Voice Application Server
		Periphonics, 2 pages, undated
	575	ANONYMOUS, Voice Processing Series: Network Administrator Vrna 2000
		Periphonics 2 pages, undated
	576	ANONYMOUS, Periphonics Launches High Performance Risc Based Voice
		Processing System, Periphonics News, 2 pages, Feb.28,1994
	577	ANONYMOUS, Periphonics Expands Voice Processing System Product
		Line, Periphonics, 2 pages undated
	578	ANONYMOUS, Periphonics Announces Strategic Alliance With VCS,
		Periphonics, 2 pages, Undated
	579	ANONYMOUS, Continuous, Shared Resource Speech Recognition In
		American And British Accents Offer Voice Response System Users A Cost
		Effective Alternative Access Method, Periphonics, 1 page, undated
	580	ANONYMOUS, Text To Speech Broadens Interactive Voice System
,		Applications, Periphonics, 1 page, undated
	581	ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For
	•••	Nationwide Automated Automated Stock Trading System, PeriGram,
		Newsletter of Periphonics, 6 pages, Fall/Winter 1993
	582	ANONYMOUS, Technology Briefing: Banking In The Future With Speech
	• • • • • • • • • • • • • • • • • • • •	Recognition, Periphonics, 16 pages, undated
Duplicate—	583	ANONYMOUS, Dialogic Products And Services Guide, 3rd Party Antares
Not	•••	Software Dialogic, 16 pages, undated
included		Schillard Braingfor, for pageor, arranged
	584	C. ALLISON et al., The Corporate Call Center: Much More Than Call
		Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May
		1996
	585	CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue
	000	Systems, ASRU'97, 24 pages, Dec.25,1997
	586	ALAN HUNT, A Speaker Independent Telephone Speech Recognition
	000	System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988
	587	ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics.
- 1	307	17 pages, 12 Apr 1996
	588	ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1
1	300	page, 1996
	589	ANONYMOUS, Product Review VPS/ls 7000 9000 75000 9500 Voice
	303	7.110.11.11.000, 1.10000.11.641618 VI 0/13 7000 3000 70000 3000 VOICE

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO Page 33 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

Processing Series Periphonics, 4 pages, 10/07/1997 590 ANONYMOUS, Vps/Vas Voice Processing Series (Voice Application Server), Periphonics, 4 pages, 10/07/1997 591 ANONYMOUS, Product Review Vps/Cti Voice Processing Series Computer Telephony Integration, Periphonics, 3 pages 10/07/1997 592 MELINDA PHILLIPS Competitive Strengths And Weakness Periphonics. Marketing Dept., 9 pages, July 1995 593 ANONYMOUS, A Few Words About Periphonics, Periphonics, 2 pages. Duplicate-594 ANONYMOUS, Voice Processing Series/Voice-Application Server, Periphonics, 2 pages, undated ANONYMOUS, New Products: The Model VPS/Sp, Periphonics, 2 pages, 595 undated 596 ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab 16 pages, 29 Mar 1995 597 ANONYMOUS, Aculab: Your Connection To The Future, Aculab, 26 pages, undated 598 ANONYMOUS, New Study: Automatic Speech Recognition For Telephony Applications World Wide Market: 1993 2001, VIA Market Research Study 2 pages, undated ANITA BOUNDS, Letter From Bofa To Voice Information Systems 599 Returning ASR Report For 1993 2001, Bank of America, 2 pages, 16 Jan 1998 600 ANONYMOUS, Invoice To B Of America For Automatic Speech For Telephony Applications, ASR News, 1 page, Nov. 1997 601 ANONYMOUS, Automatic Speech Recognition For Telephony Applications 1993 2001, VIA Voice Information Associates, 92 pages, undated 602 ANONYMOUS, Invoice To B Of America For Automatic Speech For Telephony Applications ASR News 2 pages, Nov.1997 603 MARK PHILLIPS, Fax Re: Future Directions, Spoken Language Generation , MIT Lab for Computer Science, 4 pages, 06/09/1994 604 ANONYMOUS, Memo Abstract For Forum Let's Talk About Speech. AMEX, 2 pages, Feb.2, 1994 ANITA BOUNDS, Session 57; Let's Talk About Speech, ICA EXPO'94 605 Dallas, 3 pages, 22 May 94 606 ANITA BOUNDS, Fax Regarding Speech Recognition, AMEX, 26 pages. Sept.12.1994 607 ANONYMOUS, History Of Automated Speech Recognition American Express, AMEX, 10 pages, Nov 92

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO Page 34 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

608	ANONYMOUS, Automated Speech Recognition 3rd Q Report, TRS Advanced Tech Group, 9 pages, 1991
	AUQUICEU Tech Gloup, 9 pages, 1991
609	ANONYMOUS, Automatic Speech Recognition 3 rd Quarter 1991 Report,
	TRS Advanced Tech Group, 13 pages, 1991
610	CHRIS RISING Memo Re ASR 3rd Q 1991 R&D Report, AMEX TCG New Products, 3 pages, 10/07/1991
611	ANONYMOUS, 1991 R&D Proposal Natural Language Asr, AMEX, 5 pages, 1991
612	ANONYMOUS, 1991 Revised R&D Proposal Natural Language ASR, AMEX 11 pages, 02/26/1991
613	ANONYMOUS, Asr Year End Report. Project No:Krc Rd/90 Aisr3, TRS Advanced Tech Group, 30 pages, 1990
614	ANITA BOUNDS, Memo De ASR Technology Assessment, AMEX Advanced Tech, 7 pages, Dec.26, 1990
615	ANONYMOUS, Asr R&D Project Review 1989 / 1990, AMEX, 9 pages, 8/20/80
616	ANONYMOUS, Automated Speech Recognition 3rd Q Report Project KRC, TRS Advanced Tech Group Ppt Presentation, 9 pages, 1990
617	ANONYMOUS, 1989 R And D 2nd Qtr Report, AMEX Advanced Tech, 13 pages, Jul 89
618	ANITA BOUNDS, Schedule For CAS ASR Trial, Bank of America, 2 pages, 27 Jun 89
619	ANONYMOUS, 1989 R&D Quarterly Report, AMEX Advanced Tech, 13 pages, Apr 89
620	ANONYMOUS, Limited Automated Speech Recognition (ASR) Research And Development Project TRS Worldwide Telecommunications 3 pages, Feb. 1989.
621	C. SINHA, Automatic Speech Recognition (Asr) Trial System: Manual Method, AMEX, 5 pages, 07 Mar 89
622	ANONYMOUS, Specifications Document Asr Trial Operations Vpc Algorithm, AMEX, 4 pages, undated
623	C. SINHA, Automatic Speech Recognition (Asr) Trial System Statistics Data File Format Specification AMEX, 5 pages, 22 Mar 89
624	ANONYMOUS, World Wide Telecommunications: Asr Status, CCG Staff Meeting, 1 page, Mar 89
625	ANITA BOUNDS et al., Final Technology Report 1988, AMEX TRS, 50 pages, Jan 89
626	ANONYMOUS, 1989 Proposal Abstract Speaker Independent Speech Recognition, AMEX Travel, 5 pages, 1989

Substitute for form 1449/PTO
Page 35 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626

Examiner Name: Martin Lerner

007	ANOMALOUS CO. I. D. W. B. I. S. Advanced Technology
627	ANONYMOUS, Speech Recognition Development, Advanced Technology
	Monthly Status Report, 2 pages, Nov.1998
628	ANONYMOUS, Advanced Technology 1988 R&D Quarterly Report, TRS
	Advanced Technology, 11 pages, Oct 1998
629	RIGSBY BARNES et al., 1994 R&D Proposal, AMEX, 10 pages,
	01/26/1994
630	ANONYMOUS, Alternative Access Methods For Premium And Business
	Travel, TRS Advanced Tech Group Ppt Presentation, 8 pages, undated
631	VICTOR ZUE et al., Pegasus: A Spoken Dialogue Interface For On Line Air
	Travel Planning, Intl Symposium on Spoken Dialogue, Waseda Univ. Tokyo,
	Japan, 4 pages, Nov.10 12, 1993
632	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business
	Week, Science & Technology Section, 2 pages, Nov.1, 1993
633	GABRIELLE WATSON, Friendly Chats With Computers, Technology
	Review, 3 pages, May/June 1992
634	MICHAEL PHILLIPS, Letter To A. Bounds Re: Video Of Latest Research
.	Summary, MIT Lab for Computer Science, 2 pages, Feb.11,1994
635	ANITA BOUNDS, Memo Re TSC Automation Project, TRS Advanced
	Technology, 33 pages, 06 May 88
636	ANITA BOUNDS, Memo De TSC Automation Project, TRS Advanced
	Technology 9 pages, 06 May 88
637	BOB MERCURIO, Fax Of Draft ASR Article Speech Recognition A
	Technology Ready For Use Now, AMEX Travel, 9 pages, 04/12/1991
638	ANONYMOUS, Project Schedules. Voice Recognition/Voice Response,
	AMEX Advanced Tech, 12 pages, 1985-87
639	ROBERT REID. Letter To Anita Bounds, AMEX Re VR/VR Proposal.
	Logica, 2 pages, 09/04/1985
640	ANONYMOUS, VR/VR Documents, Logica, 4 pages, undated
641	ANONYMOUS, Voice Recognition/Voice Response Specification, Logica,
	56 pages, 06/06/1985
642	ANONYMOUS, Minutes Bidders Conference Voice Recognition/Voice
"	Response, AMEX Advanced Tech, 2 pages, 26 Jun 85
643	ANONYMOUS, Voice Recognition/Voice Response Benchmark Test
"	Criteria, Logica, 21 pages, 1985
644	OSCARYIR, ZAWISLAK, Memo Re: Amex Vr/Vr Proposal, Logica, 5
077	pages, 07/25/1985
645	OSCARYIR, ZAWISLAK, Memo Re: Questions Pertaining To AMEX VR/VR
043	Project Proposal, Logica, 3 pages, 07/23/1985
646	R. REID, Report On 7/9/85 Meeting AMEX, Logica, 4 pages, 07/11/1985
040	The realist contraction of the c

Page 36 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

647	ANONYMOUS, Proposed Logica System Flowchart, Logica, 3 pages, 07/24/1985
648	HASIM OZCAYIR, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985
649	ANONYMOUS, AMEX VR/VR Mother System Software Components Function List, Logica, 4 pages, 07/29/1985
650	ROBERT J. ZAWISLAK, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985
651	ANONYMOUS, Diagrams Of Proposed AMEX VR/VR System, Logica, 2 pages, 1985
652	ANONYMOUS, Amex Mother System Proposal Draft 2, Logica, 3 pages, 08/05/1985
653	ANONYMOUS, ICA '94 Tutorial Abstract On Voice Processing, AMEX Advanced Tech, 5 pages, 01/18/1994
654	ANONYMOUS, Abstract Re: Tutorial On Voice Processing Services, AMEX Advanced Tech, 72 pages, Feb.2, 1994
655	ANITA BOUNDS, Memo Re Visit To Thomas Cook, AMEX TRS, 2 pages, 25 Aug 94
656	WILLIAM O'FARRELL, Altech Letter To AMEX Re Proposal, AMEX, 2 pages, Sept 12 1994
657	C. SINHA, Automatic Speech Recognizer Evaluation Criteria And Setup. Version 0.1, AMEX, 5 pages, Oct.8, 1992
658	ANONYMOUS, Special Report: Voice Input Technologies Technical Analysis Specification, Bellcore, 25 pages, 01 Mar 92
659	VICKI WALSTROM, Memo To Bob Eyres,Re: MIT Lab Development Of ASR, AMEX: Walstrom, 3 pages, Apr 1992
660	VICTOR ZUE, Human Computer Interactions Using Language Based Technology, MIT Presentation, 8 pages, undated
661	ROY LOWRANCE et al., Memo Re Corporate R&D Funding For 1990 Speaker Independent Recognition Project, AMEX Advanced Tech, 2 pages, 22 Jan 1990
662	ANONYMOUS, Speaker Independent Recognition Applied Research Proposal, AMEX Advanced Tech, 5 pages, 01/12/1990
663	BARBARA SOHN, 1990 Speech Recognition Project Extension Request, Lehman Brothers, 1 page, 6 Feb 1992
664	ROY LOWRANCE et al., Corporate R&D Funding For 1990, AMEX Memo, 8 pages, Feb 28,1990
665	ANNABELLE BEXIGA, Speaker Independent Second Quarter Report, Lehman Brothers, 7 pages, Aug.9, 1990

Substitute for form 1449/PTO Page 37 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

	666	ANONYMOUS, 1994 Request For Funding For NLS Recognition, AMEX TRS, 5 pages, 1994
	667	ANITA BOUNDS, Potential Automated Travel Reservation Project, AMEX
	007	
		TRS Memo, 16 pages, Oct. 7, 1993
	668	ANITA BOUNDS, Mail Re: Voice Recognition, 2 pages, 06/23/1994
	669	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
		Recognition, 1 page, 06/22/1994
	670	ANITA BOUNDS, Note To Steve Bonnell Re:IME, 1 page, 07/06/1994
	671	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
		Recognition, 2 pages, 06/17/1994
	672	ANITA BOUNDS, Fax Re: Project Schedule And Costs, AMEX Advanced
		Technology Group, 4 pages, 09/09/1994
	673	ANONYMOUS, Advanced Technology Group, Voice Processing Product
		Standards Document, AMEX TRS, 6 pages, 27 Jun 88
	674	ANITA BOUNDS et al., CAS ASR Architecture Report Final Draft, AMEX
		TRS Memo, 31 pages, Jan.17, 1990
	675	ANONYMOUS, Advanced Technology Group, Operational Test And
		Evaluation (OT&E) Plan For ASR, AMEX TRS Draft, 51 pages, Jan.5, 1990
	676	C. SINHA, ASR Systems Evaluation Criteria And Methodology, AMEX
		ASR Group, 19 pages, Nov.3, 1989
	677	MARK HELSEY, VR/VR Cas Application Host Requirements
		Specifications, 29 pages, Oct. 26, 1986
	678	DARIUS IRANI et al., Amex Cas VR/VR System VR1 System Functional
		Specification, Logica, 69 pages, 19 Jan 87
	679	ANITA BOUNDS, Travel Service Delivery Speech Recognition Project
		Functional Specification Document, AMEX TRS Memo, 2 pages, 24 May,
		1994
	680	RICH SIEMBORSKI, Letter To Anita Bounds Re: AVIOS Paper, 1 page,
		07/26/1994
	681	BOB MERCURIO, Memo To Anita Bounds Re: Adv. Tech Activity, 1
		page, 09/25/1994
	682	ANONYMOUS, Travel Service Delivery Re Engineering Project Agent-
		less Travel Inquiry And Booking, 1 page, undated
	683	ANITA BOUNDS, ASR Potential Projects, AMEX TRS Memo, 6 pages,
		21 Feb 91
	684	ANITA BOUNDS, Pending Tasks For ASR Group, AMEX TRS Memo, 4
		pages, July 1, 1992
	685	ANITA BOUNDS, ASR Projects, AMEX TRS Memo, 5 pages, 13 Jul 92
	686	ANONYMOUS, R&D Review, 1989 And 1990 Results Analysis, Amex ppt.
L	_ 000	,

Page 38 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

		Presentation, 9 pages, 08/20/1990
	687	ANONYMOUS, Alternative Input Inquiry, Ouellette& Associates,
1		Consulting, 1 page, undated
	688	ANITA BOUNDS, Fax To Rigsby Barnes Re:1994 Speech Recognition
		R&D Proposal, AMEX, 14 pages, 10/05/1993
	689	ANONYMOUS, Speech Recognition: Implications For AMEX, AMEX, 1
		page undated
	690	ANITA BOUNDS, Mail Re: Voice Recognition, WROC, 1 page,
		06/14/1994
	691	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
		Recognition, WROC, 1 page, 06/16/1994
	692	DENIS PERRACHIO, Memo To Anita Bounds, AMEX, 3 pages.
		06/15/1994
	693	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 1
		page, 10/26/1994
	694	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 2
		pages, 10/26/1994
	695	RICH SIEMBORSKI, Note To Anita Bounds Re: Speech Recognition, 1
		page, 06/03/1994
	696	ROBERT HOSS, Letter To Anita Bounds Re Note Of 5/17/94, 1 page,
		05/19/1994
	697	MARK PHILLIPS, Fax To Anita Bounds Re: Collaboration Between AMEX
		And NNY, MIT, 5 pages, 05/25/1994
	698	ANITA BOUNDS, Trip Report April 5 14, 1994 To Neural Net Conference,
		AMEX TRS Report 3 pages, 1994
	699	ANONYMOUS, Electronic Vision For Customer Access, AMEX, 13
		pages, undated
	700	ANONYMOUS, Cas/VR/Ani Project Update, AMEX TRS Memo, 3 pages,
	1	23 Jul 91
	701	STEVE KARL, ANI/CAS/Voice Response — Project Update #4, AMEX
		TRS Memo, 9 pages, Sept.16, 1991
	702	STEVE KARL, ANI/CAS/Voice Response — Project Update #5, AMEX
		TRS Memo, 8 pages, Oct.1,1991
	703	STEVE KARL, ANI/CAS/Voice Response — Project Update #6, AMEX
		TRS Memo, 7 pages, Oct.10, 1991
	704	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX
ĺ		TRS Memo, 2 pages, Oct.25, 1991
	705	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX
1		TRS Memo, 8 pages, Oct.25, 1991

Substitute for form 1449/PTO Page 39 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

706	ANONYMOUS, Natural Language Speech Recognition. Functional
	Description Document Version 1.2, AMEX, 29 pages, undated
707	ANONYMOUS, Travel Service Delivery Re Engineering, AMEX, 20
	pages, undated
708	ANONYMOUS, Credit Card On Line Object Server High Level Design,
	Bank of America, 18 pages, 30 Jul 96
709	ANONYMOUS, IBPC/Call Center/FRM Vision Architectural Convergence,
	Bank of America, 17 pages, 03/18/1997
710	JOHN EDMONSON, Re: Call Volumes, Bank of America, 2 pages,
	02/04/1998
711	ANONYMOUS, GRB Universal Workstation High Level Business Function
	Definitions, Bank of America, 5 pages, 01/20/1998
712	ANONYMOUS, Technology Center: Bankers On Call Architecture, Bank of
	America, 5 pages, undated
713	ANONYMOUS, Desktop Function Migration Path, Bank of America, 1
	page, 03/07/1997
714	ROBERT GOTO, Implementation Strategy, Bank of America, 16 pages,
	17 Mar. 1997
715	ANITA BOUNDS, Re: Bus And Processor Architecture For The SUN/CAM
	System, Bank of America, 31 pages, Nov.22,1996
716	ANITA BOUNDS, Intervoice Fonerac 5000 Config., Bank of America, 3
	pages, 26 Jun 1997
 717	ANONYMOUS, Voice Services Task Force Meeting: Agenda, Bank of
	America, 8 pages, 25 Jun 1997
718	EDDIE MEEKS, Letter To Dean Bell, Intervoice, 2 pages, 24 Jun 97
719	ANONYMOUS, Important Vpu Hardware Aspects, Bank of America, 7
 	pages, 06/16/1996
720	ANONYMOUS, RFP Evaluation Form – ADA, Bank of America, 4 pages,
 704	25 Jun 1997
721	ANONYMOUS, RFP Evaluation Form – CTI, Bank of America, 1 pages,
 700	undated
722	ANONYMOUS, Computer Telephony Interface Cost Analysis, Voice
 700	Services Taskforce, 2 pages, 06/24/1997 ANONYMOUS, Component Weighting Matrix, Voice Services Taskforce, 6
723	pages, 06/25/1997
724	ANONYMOUS, Automated Call Distribution System, Voice Services
124	Taskforce, 2 pages, 24 Jun 1997
 725	ANONYMOUS, California Bankers On Call Welcome Asia Division, Bank
120	of America, 24 pages, Oct.9. 1996
	or America, 24 pages, Oct.s. 1990

Substitute for form 1449/PTO Page 40 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Benuett Art Unit: 2626

Examiner Name: Martin Lerner

	726	ANONYMOUS, Voice Services Taskforce: Hypothetical Call Center
		Detail, Bank of America, 22 pages, 23 Apr 1997
	727	ANONYMOUS, Voice Services Taskforce: Vendor Response Information,
		Bank of America, 30 pages, 17 Mar 1997
	728	ANONYMOUS, Voice Services Taskforce: Infrastructure Strategy
	1	Description Final Draft, Bank of America, 25 pages, Feb.25, 1997
	729	ANONYMOUS, B. Of A Call Center Towards Evolution, Bank of
		America, 22 pages, 09/06/1996
-	730	ANONYMOUS, Voice Services Taskforce: Call Center Components, Bank
		of America, 20 pages, Jan.14, 1996
	731	ANONYMOUS, ASR Tutorial, Bank of America, 36 pages, Jan. 10, 1996
	732	NELL TRESEDER, Fax To Ellington, Bounds & Friedman Re: "Test Drive"
		On A B Of A Stock Application, Voicetek Corp., 13 pages, 11/09/1995
	733	ANONYMOUS, Voice Service Task Force: Vendor Response Information,
	1	Bank of America, 2 pages, undated
	734	ANONYMOUS, Voice Processing System Request For Information,
		Charles Schwab, 3 pages, undated
	735	CONNIE ADACHI, Final Request For Information (RFI) And Vendor List,
		Charles Schwab, 10 pages, February 8, 1996
	736	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab, 21
		pages, Mar.29,1996
	737	ANONYMOUS, Voicebroker Application Specifications, Charles Schwab,
		40 pages, 11.05.95
	738	ANONYMOUS, Voicebroker Functional Specification, Charles Schwab, 27
		pages, Nov. 3, 1995
	739	RON CROEN, Say Hello To Speech Recognition, Telemarketing & Call
		Center Solutions, Vol 16, Iss.9, p.110, 5 pages, Mar 1998
	740	DAN FURMAN, Hear And Now, Telephony, Vol.236, Iss.23, p.230, 3
		pages, 07 Jun 1999
	741	BUSINESS EDITORS, Fidelity Investments Unveils New Suite Of
		Brokerage Offerings, Business Wire, 3 pages, 25 May 1999
	742	ANONYMOUS, Philips Catapults To World's Leader In Speech
	ļ	Recognition For Telecom Market, PR Newswire, 5 pages, Oct. 13, 1999
	743	BUSINESS EDITORS, Forbes Magazine Reviews One Voice
		Technologies, Business Wire, 2 pages, Nov.4, 1999
	744	BUSINESS/TECHNOLOGY EDITORS, On The 30th Anniversary Of The
		First Moon Landing, Speechworks Defines A New Site — Speechsite,
		Business Wire, 5 pages, 20 Jul 1999
	745	ANONYMOUS, Delta Express Debuts Voice Driven Reservations System

Page 41 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	,,,,,	With Technologies From Edify And Nuance, PR Newswire, 3 pages, Oct.25, 1999
	746	SCOTT TIAZKUN, Nuance Gives Voice To CRM, Computer Reseller News, Iss.857, 3 pages, Aug.30, 1999
	747	NILS LENKE, Build NL Applications That Go Beyond 'Speech Recognition': Giving Power To The Human Voice, Unisys World, Vol 20, Iss 10, 4 pages, Oct.1999
	748	JOSEPH YAWORSKI, Speech Driven Computing Technologies May Soon Become A Part Of Everyday Life, Unisys World Vol.20, Iss.10, 3 pages, Oct.1999
	749	NICHOLAS CRAVOTTA, Speech Recognition: It's Not What You Say; It's How You Say It, EDN Vol.44, Iss.13, 8 pages, 24 Jun 1999
	750	ALAIN SHERTER, Speech Recognition Speaks Volumes, Bank Technology News, Vol. 12, Iss.8, 4 pages, Aug.1999
0	751	ANONYMOUS, Speechworks Host 1.1, Call Center Solutions, Vol.17, lss.10, 5 pages, Apr 1999
	752	BUSINESS/TECHNOLOGY EDITORS, Speechworks International Delivers Perfect Compliment To Web Enabled E Commerce With Launch Of Speechworks 5.0, Business Wire, 4 pages, 25 May 1999
Duplicate—	753	BUSINESS AND HIGH TECH EDITORS, Mapquest Com & Speechworks To Develop First Speech Recognition Application For Accessing Driving Directions Over The Phone, Business Wire, 3 pages, Sept. 13, 1999
	754	ANONYMOUS, Natural Language Speech Assistant 3.0, Call Center Solutions, Vol.17, Iss.11, 4 pages, May 1999
	755	ANONYMOUS, Nuance And Oracle Bring Multi Channel Access To Application Service Providers, PR Newswire, 2 pages, July 27,1999
	756	ANONYMOUS, Nuance Ushers In New Age Of Communications With Voyager Voice Browser, PR Newswire, 3 pages, Oct.5, 1999
	757	ANONYMOUS, Nuance V-Builder Makes It Easy To Provide Voice Access To Web Sites Over The Telephone, PR Newswire, 3 pages, Oct.5, 1999
	758	ANONYMOUS, INTERVOICE BRITE Unveils INNERVIEW IVR Reporting Package, Audiotex Update Vol.12, Iss.9, 2 pages, Sept.1, 2000
	759	ANONYMOUS, Nuance Delivers V Builder 1.0 And Launches Voice Staging Center On The Web, Call Center CRM Solutions, Vol.19, Iss.2, 2 pages, Aug. 2000
	760	ANONYMOUS, E Businesses Can't Ignore Telephone Access, Electronic Commerce News, Vol.5, Iss.10, 3 pages, Mar.6, 2000
a de la companya de l	761	ANONYMOUS, Bell Offers Digitally Enhanced Customer Service, Marketing Magazine, Vol.108, Iss.21, 2 pages, 02 Jun 2003

Substitute for form 1449/PTO
Page 42 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner
Attorney Docket Number: PHO 99004CIP

	762	BUSINESS AND HIGH TECH EDITORS, Canada's Largest
		Telecommunications Provider Calls On Nuance Speech Solutions For
		Excellence In Customer Care, Business Wire, 3 pages, Jan.16, 2003
	763	JANICE DINEEN, Dialing For Distraction; [SA2 Edition], Toronto Star, 4
	1	pages, Mar.17, 1990
	764	ANONYMOUS, Introducing Emily, The New Voice Of Bell Canada,
		Canada NewsWire, Ottawa, 2 pages, Jan.16, 2003
	765	GARY LAMPHIER, Ma Bell Adopts Codebaby Virtual Agent [Final
		Edition], Edmonton Journal, 3 pages, Feb.1,2005
	766	ANONYMOUS, Speech Integration Module Nuance Version 7
		Administrator's Guide, Intervoice, 138 pages, 2003
	767	RICHARD BRAY, Talk Back, Summit, Ottawa, Fall 2003, 4 pages, 2003
	768	BRUCHE GILLESPIE, That's Ms. Data To You: Quicker, More Accurate,
		And Never Sounds Grumpy, National Post, Don Mills, Ontario, 3 pages, 05
		May 03
	769	ROSENTHAL et al., A Multiline Computer Voice Response System
		Utilizing Adpcm Coded Speech, IEEE Transactions on Acoustics, Speech
		and Signal Processing, Vol. ASSP 22, No.5, 14 pages, Oct.1974
	770	LAWRENCE RABINER, Applications Of Voice Processing To
		Telecommunications, Proc. Of IEEE, Vol.82,No.2, 30 pages, Feb 94
	771	LAWRENCE RABINER, The Role Of Voice Processing In
		Telecommunications, IEEE Workshop on Interactive Voice Technology, 8
_		pages, Sept. 1994
	772	CANDACE KAMM et al., The Role Of Speech Processing In Human
		Computer Intelligent Communication AT&T Labs Research, 26 pages,
	773	undated
	113	LAWRENCE RABINER, The Power Of Speech, Science, Vol. 301, p.1494, 2 pages, Sept.12, 2003
	774	RAYMOND LAU et al., Webgalaxy: Beyond Point And Click A
	''-	Conversational Interface To A Browser, WWW6 Conference, Santa Clara.
		25 pages, 1997
	775	ANONYMOUS, Securities Trading By Voice, SRI International, 1 page.
	""	1996
	776	ANONYMOUS, Speech Technology And Research, SRI International, 2
	777	ANONYMOUS, Voice Banking, SRI International, 1 page, 1996
	778	
	1	SRI International, 1 page, 1996
	779	HARRY BRATT et al., The SRI Telephone Based ATIS System, SRI
	777	pages, 1996 ANONYMOUS, Voice Banking, SRI International, 1 page, 1996 ANONYMOUS, Voice Interactive Language Instruction And Evaluation, SRI International, 1 page, 1996

Substitute for form 1449/PTO
Page 43 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner
Attorney Docket Number: PHO 99004CIP

Attorney Docket Number. Fi	
	International, 3 pages, undated
780	F. JELINEK et al., A Dynamic Language Model For Speech Recognition,
	IBM Research Division, 3 pages, undated
781	J.R. GALLIERS et al., Evaluating Natural Language Processing Systems,
	Computer Laboratory, University of Cambridge, England, 187 pages, Mar
	93
782	JAMES GLASS et al., Multilingual Spoken Language Understanding In
	The MIT Voyager System, Spoken Language Systems Group Laboratory for
	Computer Science, MIT, 29 pages, undated
783	JEF PEARLMAN, SLS Lite: Enabling Spoken Language Systems Design
	For Non Experts, Master's Thesis, submitted to the Department of Electrical
	Engineering and Computer Science at MIT, 72 pages, August 2000
784	CHAO WANG, Porting The Galaxy System To Mandarin Chinese,
	Master's Thesis, submitted to the Department of Electrical Engineering and
	Computer Science at MIT, 86 pages, May 1997
785	RAYMOND LAU et al., WEBGALAXY Integrating Spoken Language And
'	Hypertext Navigation, Spoken Language Systems, MIT Laboratory for
	Computer Science, 12 pages, 1997
. 786	ANONYMOUS, SLS Research, Spoken Language Systems Group, 2
,	pages, undated
787	ANONYMOUS, SLS Research: Telephony Based Information Access,
	Spoken Language Systems Group, 2 pages, undated
788	ANONYMOUS, SLS Research: SLS Technologies: Dialogue Modeling,
	Spoken Language Systems Group, 1 page, undated
789	ANONYMOUS, SLS Research: SLS Technologies: Galaxy Architecture
	Spoken Language Systems Group, 1 page, undated
790	ANONYMOUS, SLS Research: SLS Technologies: Language Generation
	Spoken Language Systems Group, 1 page, undated
791	ANONYMOUS, SLS Research: SLS Technologies: Speech Recognition,
	Spoken Language Systems Group, 2 pages, undated
792	ANONYMOUS, SLS Research: SLS Technologies Spoken Language
	Systems Group, 3 pages, undated
793	ANONYMOUS, SLS Research: SLS Technologies: Natural Language
	Understanding, Spoken Language Systems Group, 1 page, undated
794	ANONYMOUS, SLS Research: SLS Telephony Applications: Jupiter,
	Spoken Language Systems Group, 5 pages, undated
795	ANONYMOUS, SLS Research: SLS Telephony Applications: Mercury,
	Spoken Language Systems Group, 3 pages, undated
796	MARGOT PEET, Spoken Language Interfaces Gaining Acceptance As

Substitute for form 1449/PTO
Page 44 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner

		Taskaslam Mahara The Educated ONL 4.40 areas December 4000
P.		Technology Matures, The Edge, Vol. 3, No. 4, 12 pages, December 1999
	797	SAMUEL BAYER et al., Communicator Testbed: A Research Tool,
		MITRE, 22 pages, 11/14/98
	798	ANONYMOUS, DARPA Communicator Documentation And Briefings,
		Webpage, 1 page, August 1999
	799	DAN LOEHR et al., The Role Of The DARPA Architecture In The Human
		Computer Interface In Distributed Simulations, The MITRE Corporation, 14
		pages, 1999
	800	JOHN ABERDEEN et al., The MITRE Travel System, DARPA
		Communicator Meeting, 21 pages, June 1999
	801	SAMUEL BAYER et al., Five Minute MITRE: Resource Update, DARPA
		Communicator Meeting, 10 pages, June 1999
	802	SAMUEL BAYER et al., MITRE Communicator Resources, DARPA
		Communicator Kickoff, 20 pages, January 1999
	803	SAMUEL BAYER et al., External Standards, DARPA Communicator
		Kickoff, 27 pages, Bayer et al
	804	SASHA CASKEY et al., Darpa Communicator Architecture, MITRE, 15
	1	pages, November 4, 1999
	805	R.C. MOORE et al., Commandtalk: A Spoke Language Interface For
		Battlefield Simulations, SRI International, 7 pages, undated
	806	JOHN DOWDING et al., Gemini: A Natural Language System For Spoken
		Language Understanding, SRI International, 8 pages, undated
	807	G. DI FABRIZZIO et al., Extending A Standards Based IP And Computer
		Telephony Platform To Support Multi Modal Services, AT&T Labs, 4
		pages, undated
	808	ANONYMOUS, American Airlines Deploys Natural Language Speech
	1	Recognition System With Technology From Periphonics And Nuance, Press
		Release, 4 pages, July 29, 1998
	809	ANONYMOUS, Nuance Developer's Toolkit, Nuance, 2 pages, 1998
	810	R. COLIN JOHNSON, Nuance Expands Speech Recognition Technology,
		Technology News, 4 pages, February 22, 1999
	811	ANONYMOUS, Platforms Natural Language Speech Recognition Systems
		From Nuance Communications, Nuance Communications, 1 page, 1999
	812	ANONYMOUS, Nuance Conversational Transactions Suite, Nuance
		Communications, 6 pages, October 1998
	813	BRIAN QUINTON, Reach Out And Touch The Web, New Media, 4
		pages, October 19, 1998
	814	ANONYMOUS, Nuance And Edify To Promote One Stop Web And V
		Commerce Applications, Press Release, 3 pages, December 21, 1998
		, , , , , , , , , , , , , , , , , , , ,

Page 45 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	815	MINAMI, YASUHIRO et al., A Large-Vocabulary Continuous Speech
		Recognition Algorithm and its Application to a Multi-Modal Telephone
		Directory Assistance System, NTT Human Interface Laboratories, 6 pages, 1994
	816	ANONYMOUS, Highly Scalable and Robust Architecture, Nuance Communications, 2 pages, undated
0	817	ANONYMOUS, Introducing Nuance Voyager and Nuance V-Builder, Nuance Communications, 2 pages, undated
	818	R. COLIN JOHNSON, Voice Recognition Added to Web-based Businesses, 2 pages, November 16, 1998
	819	ANONYMOUS, Nuance's Travel Plan Demo, Nuance Communications, 2 pages, 1999
	820	ANONYMOUS, Nuance 6, Nuance Communications, 2 pages, 1999
	821	ANONYMOUS, Outline, Grammars in Recognizers, 18 pages, undated
	822	NIGEL BURNS, Genesys Labs Presentation, 24 pages, undated
	823	ANONYMOUS, Apply Electret Microphones to Voice-input Designs, Gentex Corporation, 5 pages, undated
	824	ANONYMOUS, Fax regarding Periphonics VPS/is 7XXX/9XXX Product Description, 1 page, December 9, 1996
Duplicate—	825	ANONYMOUS, New Products, New Features, And New Services, Periphonics, 2 pages, undated

		OIPE	2 2009 B	110
		(APR 0	E	
575	693	18		Box 8 of 8 3/30/2009
576	695	THE PER	PART	Serial # 10/653,039
577	696			Docket # 99004CIP
578	713			173 cites on this list
593	721			are enclosed in this box.
594 dup	775			
595	777			
598	778			
599	788			
602	789			
604	790			
480	793			
484	798			
487	811			
488	824			
493	91			
494	104			
495	107			
496	111			
503	113			
528	114			
538	59			
539	205			
540	206			
542	214			
543	233			
544	240			
546	243			
555	250			
558	251			
561	268			
579	281			
580	100			
588	478			
600	253			
624				
663				
669				
670				
680				
681				

489 dup